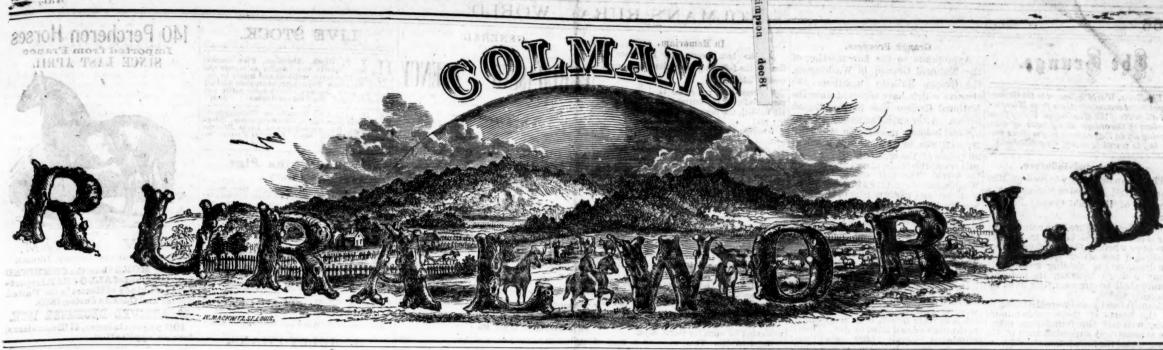
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St. Louis

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ESTABLISHED 1848

SAINT LOUIS, THURSDAY, MARCH 3, 1881.

No. 9, Vol. XXXIV.

large scale than in making syrup and saw it growing wish to get some of the

molasses. I made the molasses on the most approved plan that a new beginner, with limited means, could—taking as my guide the RURAL and Mr. Hedges' book. I made 630 gallons of a better book. I made 630 gallons of a better grade than usual in the neighborhood— so said the neighbors. The cane was grade than usual in the neighborhood—them, I am obliged to make a change, or so said the neighbors. The cane was good, and the juice averaged 10 deg., all of the Early Amber; had good success of it may as well give up the race. Then, good, and the juice averaged 10 deg., all too, I want a mill; one that can be said of few others—I have yet to hear of the first one being cold, 100 gallons at a time, often having not to exceed a gill of settlings to a safe with when you start in to compatch. Rolled on a galvanized iron Cook

cash on delivery.

Now for the other side. I followed the advice advice of Mr. Hedges' book and got a large No. 1 Victor mill, 750 pounds weight; thought that size would dies. exceed 20 gallons per hour, where the feeder got his cane and took away the bagasse, the cane tied in bundles and stood near-by. Thirty gallons per hour was never exceeded, with two hands to feed and fast walking horses changed every hour. As a result, it proved an everlasting job to get a batch ready, and made the whole thing a drag, besides an injury to the juice by its long exposure to the air. Had this mill come up to its recommendations, I might have come out even. But as it was after paying expenses, I had \$16 was, after left to pay after paying expenses, I had \$16 left to pay interest, wear and tear and my own labor; and I did five-eighths of the work. It is only fair to attribute a part of this failure to a want of experience. I used woo old hay to defecate. used wood to evaporate and

In this neighborhood there are two mills from others. They both hugely fail to give the quantity of junce recommended. On the distribution of the property of mended. On the college farm, 20 miles from here, there is a Victor mill, weighing 1,300 pounds, that does not fill its

close, you can put in but very little cane. If made a little more open, and a larger quantity of cane put in, it will press equally dry and a larger quantity of many data seem mill, solved to syrup and sugar making from sorgo.

Another Sugar Works.

Col. Colman: I have a steam mill, 25-horse power, with large boiler, and want to put up a sugar works and run it by steam and boil by steam, and wish time last summer in regard to the success that I wrote to you sometime last summer in regard to the success that I wrote to you sometime last summer in regard to the success that I wrote to you sometime last summer in regard to the success the cane. If made a little more open, and a great deal of it, as it has more body than dry bagasse.

Mr. C. M. Schwarz says: "Eighty are so closely divided that parties are nearly equal, and in quite a number the republicans have considerable may be unumber the republicans have considerable may be used the from the ediling-hole of the furnace to the chimneys are very high, with a flee than dry bagasse coming from the mill, using than dry bagasse coming from the mill, using the republicans have considerable may be used the pagasse. Our boilers alored the republicans have considerable may be used the from the feeding-hole of the furnace to the chimneys are very high, with a flee than dry bagasse furnace in the fact and the chimney. It is necessative to stop the horses than it is the states have a damper between the estates have a damper between the clarifier and the chimney. It is necessative to stop the horses than it is the state have a damper between the clarifier and the chimney. It is necessative to stop the horses than it is the state have a damper between the clarifier and the chimney. It is necessative to stop the horses than it is necessative to stop the horses than it is necessative. How sings, which I regret much now, with some personal friends residing here to the subscribers tell me where I can get deal of it, as it has more body business aportive. And the provision for th

want to put up a sugar works and run it by steam and boil by steam, and wish to get all the information I can for cess that I was having with my Early raising cane and making a fine quality of syrup and sugar. The soil is good here for raising cane. I want to get any books, pamphlets, &c., relating to the industry that can be obtained. What shall I get?

I worder to the was around the young canes. I will conclude by saying that the sugar cane is a very wonderful plant. There is not a part of it that cannot be used in some way. Whatever of it that seed; he told me that I had better go slow on that variety, so I planted but, a What shall I get?

JACOB HENDERSHOTT.

Macon Co., Mo.

REPLY.—Mr. I. A. Hedges' treatise on the northern, cane and the RURAL World, will give you all necessary information. With the steam machinery you have on hand, you ought to plant and have planted several hundred acres of cane the coming season, and make a good deal of money. You want everything of large capacity, for in nothing does it pay better to do things on a large scale than in making syrup and slow on that variety, so I planted but a small piece in all. The first I planted was full piece in all. The first I planted was on April 23d; second piece was planted May 1st; third piece, May 10th. By the 1st of September the first piece was planted May 1st; third piece, May 10th. By the 1st of September, the second piece was planted was fully ripe, the second piece was ripe by the middle of September, and the last piace did not all get ripe. I worked it up about the 20th of peptember. I had 19½ rods, from which I made 41 gallons of syrup, very nice and heavy, pronounced by all who examined it, a better article than from the Amber. It was the only syrup that granulated. Most all the farmers that saw it growing wish to get some of the

sugar. Mr Hedges' treatise can be furnished at the Rural World office and mailed, postage prepaid, for \$1.

Two Sides.

Col. Colman: Some time ago Mr. Hedges said: "Let us have both sides of this question." Here are the two sides: Last season for the first time. I would not like to put it in the field to compete with some of the improved machines we have now. I have used three different kinds of evantations. Col. Collain.

Ledges said: "Let us have both sides of limproved machines and the molasses. I made the molasses on the most approved plan that a new beginner, with limited means, could—taking as my guide the Rural and Mr. Hedges' ter, so much easier, saving one or two hook. I made 630 gallons of a better batch. Boiled on a galvanized-iron Cook evaporator. After several mishaps, I got along very well, boiled to 228 degrees, and worked for 25c per gallon, cash on delivery.

Now for the other side. I followed the advice advice of Mr. Hedges' book.

Waseca, Minn.

dies.

do to learn on. This mill was recommended to give 55 to 75 gallons of juice per hour, but it proved in practice, with all the different samples of cane, not to exceed 20 gallons per hour, where the case of gallons per hour, where the EDITOR RURAL WORLD: As I have of operation. been kindly asked by Mr. I. A. Hedges I suppose

The canes are planted in square holes it 4x5 and 5x5 feet, two plants in a hole; the ground is all dug up with the hoe, defined the country being so hilly that plows cannot be used. Great care is taken with the canes until they are large enough to take care of themselves, then

are used up for making rum. Nearly every estate has a still. If they had not there would be a great waste. The ashes are carted to the field and put around the young canes.

can be made from it by putting it in the cattle pens or on dung heaps. Very few people know how useful the cane is, and to find it out one must be a sugar planter.

I am glad to see the farmers have taken in hand the planting of sorgo for sugar, and it is my opinion that it will produce a very superior sugar, and will take well in the market. I hope the RURAL WORLD will continue to give all the rid it can be the growing indus all the aid it can to this growing indus-try. W. H. Johnson. St. Louis, Mo., Feb. 21.

Proposed Improvements.

practically testing cane mills at the next St. Louis fair, I will furnish a mill for competition.

There are two features about the mill I have in my mind, that would, I think, be patentable, but I do not propose to take out patents, no matter how great the improvements may be over mills now in use. All I want is a moderate and reasonable compensation for the improvements, provided there are such improvements over present plans of operation.

I suppose your fair will come off cropo of clover with snow and rain upon them have been run through these machines this winter, in our vicinity, and the seed extracted clean therefrom, to the surprise of many of our farmers.

The yield per acre has been from 4 to 6 bushels, and we are beginning to think that one cause for our not raising more never had a machine that got out the seed as clean as this "Victor," and we have all concluded to save our second

The bagasse is now consigned to its part in the sorgo drama.

Why should we be at the expense of constructing a bagasse furnace? The answer is, to save expense. We planted enough to take care of themselves, then when they come to a certain maturity, the dry leaves are stripped and laid on the top of the banks. This is to enable the sun to penetrate so as to ripen them. When they are ready for the mill, men are put in rows with bills to cut them down. The canes are cut close to the ground, and then the blades or top, and lastly, the plant, which is the top part of the cane. No trash is allowed to be sent along with the canes to the mill. They are carted loose to the yard, where they are taken will send a cold wave over a very high.

Answer is, to save expense. We planted an extra feet because our grandfathers for the benefit of the farming public.

Anna, III.

E. C. Roegins, the farming public.

Anna, III.

E. C. Roegins, the farming public.

Anna, III.

E. C. Roegins, the farming public.

Anna, III.

Coll. Colman: In an article headed "Immigration to Missouri," in the Rufurnace is not nearly half-way adapted to the burning of bagasse, which is too Fairfield, Iowa, states as a fact that Missourians are opposed to immigration from northern States, &c., and that which is the top part of the cane. No trash is allowed to be sent along with the canes to the mill. They are carted with the chill from the fuel, if they should settle in Missouri.

I missouri.

Coll. Colman: In an article headed "Immigration to Missouri," in the Rufurnace is not nearly half-way adapted to the burning of bagasse, which is too Fairfield, Iowa, states as a fact that Missourians are opposed to immigration to the proposed to immigration to Missouri.

I missouri.

Coll. Colman: In an article headed "Immigration to Missouri," in the Rufurnace is not nearly half-way adapted to the burning of bagasse, which is too

Agricultural.

Will it Pay to Raise Clover Seed? EDITOR RURAL WORLD: As the question of enriching our lands and of question authoritatively, and as soon as posraising, saving and thrashing clover seed in the states of Illinois and Missouri is important, I will give our experience and ask W. P.-your correspendent of the 17th ult.—a few questions for the benefit of farmers generally.

A few years ago our people raised clover seed, cut the second crop, stacked during the first year; not to be dug, but and threshed it, which yielded ordinarily to be left where they grew over winter; in from 1 to 2 bushels per acre—if hulled the north covered with a sufficiency of straw out before the wet season began. The machines then used were the rasp hullers, known as the "Birdsells," and the ground, but no cultivation given, and so EDITOR RURAL WORLD: I have the other makes that Mr. W.P. refers made syrup three seasons, the last two to. In case a wet season came upon the growing the Amber cane. Last fall I stacks before they were hulled, and the made upwards of 1,000 gallons. I am season remained wet like this winter more of a mechanic than a farmer, and has been, hundreds and thousands of last year I planned and made a cane mill (horizontal) and horse-power, gearing the mill to revolve five times while hundreds and thousands of dollars to ing the mill to revolve five times while the horse power revolved once, and found it to be a decidedly good thing.

This year I mean to get a steam evaporator. Now, what I want to say is this: I have a cane mill planned out in my mind that I am confident would be in advance of anything I have ever seen or heard of, in several particular, and if the association will offer sufficient inducement and furnish the necessary facilities for making syrup and practically testing cane mills at the Wet stacks of clover with snow and next St. Louis fair, I will furnish a mill rain upon them have been run through

I suppose your fair will come off crop of clover hereafter, and raise our about the proper time to have ripe canel own seed at least, and have some to sell to work up, and I think it would add to our farmers who are (as yet) ignorant materially to the interest of the occa- of the profits and benefits derived from sion to have a cane mill and evaporator in operation. Yours, &c.,
Marion, lowa.

H. E. CARVER.

this branch of farming. I think that the different granges throughout the country can take up this at once, and the best method of raising, sav-

ing and threshing clover seed.

1st. Now, what time in the year is the best to sow clover seed?
2d. What kind of seed is best to sow, the small or large clover?

3d. How many bushels do you con-

sider an average crop per acre?
4th. At what stage of the
should the first crop be cut?
5th. At what stage of the
should the second crop be cut? the

Please answer the above for the benefit of the farming public.

Anna Ill. E. C. ROGGINS,

Now, this looks like a huge mistake on the part of manufacturers and salesmen. They make a temporary gain, but it is soon over. "It's killing the goose that lays the golden egg."

The general give of the sound as much loose to the mill. They are carted loose to the yard, where they are taken up by men who have a rope for tying them in bundles, and then taken to the mill table for the mill feeder to put into the mill. The general give of the mill table for the mill feeder to put into the mill.

The general give of the mill feeder to put into the mill.

The general give of the mill feeder to put into the mill feeder to put into the mill.

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The general give of the mill feeder to put into sa recommended.

Now, this looks like a huge mistake on the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain, but in the proper of the part of manufacturers and sales men. They make a temporary gain the proper of the part of manufacturers and sales men. They make a temporary gain that the mill the proper of the mill the proper of the part of manufacturers and sales men. They make a temporary gain that the mill the proper of the mill the proper of the mill the proper of the part of manufacturers and sales men the proper of the part of manufacturers and sales men the mill the proper of the part of manufacturers and sales men the mill the proper of the part of manufacturers and sales men the mill the proper of the part of manufacturers and sales men the proper adjustment of a mill part of the mill the proper adjustment of a mill part of the mill the proper adjustment of a mill part of the part of manufacturers and sales men the proper adjustment of a mill part of the mill the proper adjustment of a mill part of the proper adjust

Osage Co., Mo. An Experiment for Agricultural Col-

sible, "What is the length of the life of a potato ?"

I will donate to all agricultural college triplicates of my seedling potato, Triumph, subject to the following experiments and

1st Experiment.—One whole potato to be planted in good, rich, common soil of the lo-cality, to receive ordinary field cultivation continue from year to year as long as they live, the point being to ascertain how long they will live and contend with the weeds of

the locality.

2d Experiment.—One whole potato to be 2d Experiment.—One whole potato to be planted, as in preceding experiment, in every particular till following spring, then the weeds to be removed by hand pulling, no cultivation given, and so continued as long as they live; the point being to ascertain how long they will live with undisturbed possession of the ground. In this experiment, if they get crowded in a year or two, a portion may be removed to give room to grow.

3d Experiment—One potato to be cut to a single or more eyes, according to custom of locality, and given fair common cultivation, saved and treated in the ordinary manner of

saved and treated in the ordinary manner of

leges in America, Europe or other countries, until one bushel is exhausted. There is only

sponses from Europe. They will be a contreville, Reynolds Co., Mo., Jan. 29.

P. S. The importance of this, if faithfully carried out, cannot be over-estimated in regard to the food supply of millions. Although the writer was but a boy during the patato famine of 1847, he believed then as now, that that sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrifice of wealth, health and life was due to the forgetfulness or lack of the sacrification was also be sacrificated we can do well if we can get the sheep. Preferring to risk your judgment to that of any one else, we concluded to consult you. Please tell us wany person who would be likely to furnish as desired give us the address and we will correct the sacrification.

In the sacrification was due to the forgetfulness or lack of the sacrification was desired to make the preparation. We feel satisfied we can do well if we can get the sheep. Preferring to risk your judgment to that of any one else, we concluded to consult you. Please tell us was provided to consult are, 1st, an authentic date of germination 2d, a perfect plant; 3d, wide observation; 4th, no red tape.

Correspondence.

Col. Colman: The clock you sent me as a premium was received in December last in good order, was immediately set to running, ond has kept correct time up to date.

Gillespie, Ills., Feb. 23d. Wm. Holms.

The clock and scales came all right. Mrs. C. and all who have seen them pronot them treasures for any house-keeper. them treasures for any house-keeper. I am south. The price being so low, it is would like to have a few more papers for distribution if you can spare them. Do I get a chance in your drawing for each subscriber at send, or does each subscriber get the one grand feature that no other journal of its

Col. Colman: The premium clock received. We are much pleased with its appearance. It has commenced business apparently in earnest. I have a little boy, six leges.

Col. Colman: In order to settle the question authoritatively, and as soon as posmeets me and takes your paper from among

the rest, looks at the pictures, reads what he can and carefully puts it away.

Monroe Co., Mo.

W. N. ELLIOTT.

Col. Colman: You will pardon me for not acknowledging the receipt of the pre-mium scales, which came promptly to hand They are not only nice and handy, but correct, and are worth all they cost me. In my opinion they would be useful in any family.

Pike Co., Mo.

J. T. MATSON.

DRAR SIB: What is the best way and time to exterminate sumac, black locust and osage hedge? An answer through your columns would oblige yours, &c., Chas. W. Marston.

EDITOR RURAL WORLD: Can any of your

readers reccommend a work or works, or can they give me any information in re-gard to the castration of colts or speying of swine? Vermillionville, Ills. GEO. P. PALMER

Vermillionville, Ills.

Col. Colman: I have been reading your valuable paper for the past year, my brother—the late R. M. Curtis—being a subscriber, It is so well adapted to my business that I can hardly get along without it. Would it be too much trouble for you, at some futura time, to tell me through your valuable paper, how to build a house to keep sweet potatoes through winter; also, how they should be put up and mahaged during winter? Yours, Montrose, Lee Co., Iowa. C. H. Curtis.

the locality.

4th Condition.—That a report be sent of the Rural World tell me what they each year for publication to Colman's know of the draft horse known as the Sufeach year for publication to Colman's Rural World tell me what they know of the draft horse known as the Suffer is open to all agricultural coltistics.

This offer is open to all agricultural coltistics.

On the Rural World tell me what they know of the draft horse known as the Suffer is open to all agricultural coltistics.

Jacksonville, Missouri.

one and a half bushels in existence, except the product of one potato presented to our the fell of 1879...

BEMARKS.—Floate to been breeding to. Who bred him?

the product of one potato presented to our college in the fall of 1879....

The following is a condensed history. It will be found more fully in back numbers of Colman's Rural World.

Triumph is a seedling of 1879 that produced nine pounds perfect potatoes, 50 in number, 56 in all, 6 being less than marbles and were destroyed. It also produced perfect seed balls that vegetated in 1880. I believe every seed grew, and I got 109 plants. The other was White Neshannock, planted in the spring of 1877; did not bear seed balls; If we thought we could get sheep on the shares? What we want to know of you is, do you think we could get sheep on the shares? If we thought we could we would go to work and put up shelter and make other necwas left in the ground, where it grew during the winter of 1877-78, without protection; in 1878, was hoed two or three times, produced seed balls, which produced the Triumph.

They will keep good until the middle of May, so that there is plenty of time for responses from Europe. They will be mailed and everything needed in that line. We are sponses from Europe. They will be mailed and everything needed in that line. We are not able to make the preparations and stock

Van Buren, Carter Co., Mo.
P. S. Mr. Bixler has had considerat le experience in the business.

REMARKS.-We do not know of any one having sheep to let. If any one has he can address you. Get what native sheep you can in your section and procure thoroughbred bucks, and improve your flock in that way.

COL. COLMAN: No intellgent farmer, after a careful perusal of the RURAL WORLD, can afford to do without it, from the fact it is the cheapest, most able and best agricultural journal that is published for the great west chance in your drawing for each subscriber get the chance? I have been under the impression class has ever given, i. e., the sorgo department, which interest alone is of incalculations of the condition of the c ble value to all farmers, as the sorgo interest will, at no distant day, grow into very REPLY.—Glad to know you like the premiums. Each subscriber has one chance in the premium drawing, not the agent sending others' names. Of course the agent, if a subscriber, has one chance.

Blo value to all farmers, as the sorgo interest will, at no distant day, grow into very miums. Each subscriber has one chance in large proportions, from the fact that the sorgo sweet is very much cheaper, and is now the only safe sweet the people can use, as all other sweet is adulterated in such a manner it is not safe to use it in our families. A triend of mine stated to me a few years. I refer to Captain J. M. Woods, now residing at O'Fallon St. Co., Mo., formerly or Osage Co.

During the excitement of a heated political campaign, there is frequently engentered a feeling of bitterness, particularly among the more ignorant classes of people. Will the good gentleman say such is not the case in his own State? My experience, during a short residence there, assures me that such is the case.

As to northern people not being allowed to speak and vote as to them a seems best; to make such a statement is sheer nonsense. Is the gentleman aware that we of Missouri are nearer equally divided politically than the people of his own State, and that a number of counties

Che Grange.

The Rura. World welcomes to the Grange Department communications from Missouri and all parts of the Mississippi Valley from members of the order. Brief notes of what is going on in the order, or any matters per-saining to it will be cheerfully published.

Sculptors and Influence. The following essay was read by Miss

Fannie Hall, of Union Grange, at a meeting of Hillsdale County Pomona

"Sculptors in life are, as we stand with our souls uncarved before us, waiting the hour when, at God's command, our the hour when, as over us. If we carve the dream on the yielding stone, with many a sharp incision, its heavenly beauty shall be our own, our lives the

beauty snall be our own, our lives the heavenly vision."

Beautiful and grand were the thoughts in the hearts of those noble-minded men, who laid the foundation, reared tries of war; now it is an army of vetters and tries of war; now it is an army of vetters, so strong and abiding, that its, ingranges; now it has as many in a single. deep, so strong and abiding, that its influence should extend as far as the rolling prairies of our own fair land; deep our country; now it overspreads the enas the countless waves that ruffle old tire Union, and has extended beyond ocean's bosom; high as the heavens that our borders. Then it had all the trials ocean's bosom; nigh as the heavens that hold the rolling spheres, and lasting as the cycles of the endless years. With advanced ideas of universal brotherhood and true manhood, they left superstition far in the vales below, climbed the heights and placed woman there—

Those men carved for themselves an enduring monument, transcribed their names in letters of gold, and wrote them along the walls of your halls, with sharp and deep incisions. They tore away the barriers that so long debarred her from occupying a position of honor or trust, and welcomed her coming as she, hopefully, sought admission at the gates. There she beholds no avenging angel, with flaming sword, guarding the entrance; but softly, at her gentle touch, as by the hand of magic, the gates unclosed. The open portal passed, with wondering eyes she reads the beautiful legend of "Welcome. And, as her mind glances down the centuries of the past, along the dim, silent aisles and corridors of Time, she reflects that in the past, along the dim, silent aisles and recognized by the government, its concorridors of Time, she reflects that in gress or any of its departments; now no other organization has she been allowed the power to wield an influence. In the power to wield an influence. It is a complish that good can I accomplishes the presence a necessity and acceptable?" Many similar thoughts are crowding her heart, for she possesses as soul and is endowed with capacities of mind and feeling that, could the be guided and trained in the right direction, would be second to none.

As the law of progress is a universal in the right that is a complete recognition, with justice as their watchword, asking nothing more, determined to accept nothing less.

As the law of progress is a universal law, urging man to superior manhood, its effect upon the mind of woman is the same, urging her to purer, higher womanhood; and her influence in the grange should be refined, tender, pure only and true. It should be her highest aim its he to exert upon the minds of brothers and sisters an influence that should blend in perfect harmony with those immortal dead who live again in minds made bet-

often denied with scorn and derision, of its effects are likened to morning mist, or the wind-waften thistle-down. But this theory is somewhat at fault. Permit me to cite an instance of the enduring nature of woman's influence. Centuries ago, upon the plains of Betheny, came a woman, bearing in her experience. With a better conception hands a box of precious ointment. Kneeling at the feet of the Redeemer of man, she performed her office of plains of Bethplains of Bethmeeling at the feet of the Redeemer of man, she performed her office of love, and He, who spoke as never man spoke before, declared that her fame should extend through all the earth, to every clime and people, it should be a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings with their scepters have mouldered in lust; empires and republics have a monument to her memory. Century after century has passed away, kings and a monument to her memory. Century after century has passed away, kings and a monument to her memory and a monument to her memory and a monument to her mem

tion to the place, guiding some wanderer in.

Sculpters and moulders are we all, each working with mallet and chisel. If, in some hasty and unguarded moment, the incision is made too sharp and deep, we have marred the beauty of the monument, and our work will be rejected, or it will require many hours of labor of loving hands to efface the effects of these thoughtless strokes. How necessary, then, that we work with careful movements. Brothers and sisters, remember that you are sculpturing the monument of the grange, that your work is not for a day, but for all time. Centuries may come, look upon, and perhaps criticise your work. If you have worked in the perishing sand-stone, wherein are many flaws and imperfections, then when the chisel falls from your nerveless hand, and you pass away, your work will crumble to dust and like yourself be chisel falls from your nerveless hand, and you pass away, your work will crumble to dust, and like yourself be forgotten. But if you have wrought in the imperishable granite rock, the all appearances even of entangling shall have no effect upon its eternal completeness, and around the brow of living light, where hope and inspiration are strangely blended, shall angels come to twine their choicest importance of the strange of the company, and which gets of the grange as an organization, but only the members of the company.

When without it he might sigh over sickly looking crops and wonder whether it were better to put manure or a mortgage on his land. When I hear a man say "I can't afford to take a paper," I know the boundary lines of ling goods for E. G. Rideout & Co., 10 Barclay St., New York. Send for circulars to whether it were better to put manure or a mortgage on his land. When I hear a man say "I can't afford to take a paper," I know the boundary lines of shaky, shivery look; and that his cattle law whether it succeeds or falls, cannot ingels come to twine their choicest importance of the grange as an organization, but only the members of the company.

Grange Progress. Appropriate to the late meeting of

the Grange Bulletin mentions the changes which have occurred since the National Grange met in Washington before. After swinging around the cirele and holding meetings in seven different States, in as many years, and at all points of the compass, it once more gathers at the home place—the place of its birth. The last session held at Washington (or rather at Georgetown, a suburb and really a part of the city) was in January, 1873, eight years ago. Then the order was weak; now it is strong. Then it was an experiment, a beautiful theory, an almost untried plan, its best friends hopeful, but sometimes doubting its permanency; now it is an undisputed success and acknowledged as a permanent institution of the country. Then it was before the battle; now it is after victories gained. Then our ferent States, in as many years, and at

granges; now it has as many in a single State. Then it covered but a portion of and troubles, diseases and dangers of childhood before it; now it is a lusty youth approaching manhood's estate and years of discretion, with its trials past, its dangers surmounted, ready to past, its dangers surmounted, ready to grapple the great industrial questions of the age; then the child was sneered and scoffed at by monopolies and giant corporations, whose hand was just being felt in oppressing the people; then it found enemies even in the house of its friends, farmers themselves being among its most bitter opponents. Now

Yes, the seed that then was only being scattered, has sprung into full life and is deeply rooted in the affections of the people. The ground that then was only being cultivated, is now yielding its harvest in 10,000 neighborhoods and in the brighter homes all over our land.

Different leaders gather now at this

Different leaders gather now at this the head and front of our cause, but none the less faithful than those of old,

monument to her memory. Century after century has passed away, kings with their scepters. have mouldered in dust; empires and republics have flourished, with all their pride and power, and are naught; but the act of the woman of Bethany reverts to an influence which shall be felt down to the end of time. The beautiful legend is as impressive as of old, and the perfume is as rich and fresh as that of a spring rose in the morning hour.

Allow me to recall another instance of woman's influence—that of the noble-minded and heroic Florence Nightingale. So pure and good was her influence upon those stern men of battle that it is said they were wont fo kiss her shadow as it passed upon the wall beside their cots, and when they felt the icy hand of Death stiffening their limbs, and their pulses becoming fainter and fainter, her name was last on their lips.

Who would wish for a monument more grand? Though none of us may ever obtain so shining a record, still each may exert an influence in the grange, if we "do the duty nearest us," though it may appear ever so humble and trifling. The lighting of the fire, the polishing and trimming of the lamps, will not be forgotten, and its light and beauty may lend an attraction to the place, guiding some wanderer in.

Secuptors and moulders are we all, such working with mallet and chisal

In Memoriam.

At the last meeting of Lawrence Co. the National Grange in Washington, Grange the following resoultions were unaninously adopted:

Whereas, We recognize God as the supreme ruler of the universe, in whose hands He holdeth the destiny of the human fami-

Whereas, We, as Patrons of Husbandry, profess and proclaim our faith in God, that He dealeth justice upon His people; and,
Whereas, He has again exemplified His
A. J. CHILD, - - - - AGENT.

power in calling frem among us our beloved and worthy mester, James W. Patton, who died at his residence on Monday morning,

Resolved. Therefore, we, the brothers and nesoived, Therefore, we, the brothers and sisters of Lawrence County Grange, realize that, in losing our worthy master and brother, we have lost a true brother, Patron, a Christian gentleman and citizen.

Resolved 2d, That we knew our brother to be a good and faithful husband and a loving, kind father.

Resolved 3d, That we, the members of the Lawrence County Grange, do hereby extend to the bereaved family of our late brother,

our heartfelt sympathies.

Resolved 4th, That the usual badge of accurning be worn for thirty days.

Resolved 5th, That we send a copy of

these resolutions to his family, and Coli RUBAL WORLD, of St. Louis, and the Empire and Record, of Pierce City, and engr lings of our meeting. T. B. Turk)

DANIEL HUNT

Resolutions of respect adopted by Harnony Grange, Ills., No. 1558, P. of H.:

Whereas, It has pleased God, in His infinite wisdom, to remove from our midst Brother J. H. Vannier, who departed this life January 28th, 1881.

Resolved, That, while we bow in submission to the will of our Divine Master above who doeth all things well, and whose ways are past finding out, we deplore the loss of a zealous and faithful member, of our frater

an honest and virtuous life, won the esteem of all who knew him, and left behind a stainless record and the loving remembrar Resolved, That Harmony Grange has lost in him an active and useful member, his

wife a loving companion, his children a kind an affectionate father, and the community ind which he lived a most worthy and esteemed Resolved, That while we mourn the los

of one cut down in his 58th year of life, yet we mourn not without hope, for, by his Christian character, he left the assurance that he went to join that innumerable throng round the throne of bliss.

Resolved, That we extend our heartfelt sympathies to the bereaved family in their affliction, and, as a token of our respect for our departed brother, that our charter be deared in recurring for this deared.

Conversational Talent.

If our readers would try to acquire the tal-

versation. It is not to do all the talking. It is not necessary to talk with very great brilliancy. A man may talk with such surpassing power and splendor as to awe the rest of the company into silence, or to avoid their their company into silence, or to avoid the company into silence and the company into silence and the company into silence and the compan ompany into silence, or to excite their envy, and so produce a chill where his aim should be to produce warmth and sunshine.

He should seek the art of making others

elevate. A grange lecture should be composed of good, sound, practical sense, dealing with facts and figures, as they truly exist, presented as living realities, so as to have them understood and impressed upon the mind. In these lectures the effect will not, cannot die with the close of meetings, but will live to supply thoughts for reflection that will lead to good results.

An agricultural paper is as essential to a farmer, says the Rural Home, as a head-light is to a locomotive. There are times when safe speed is made without it; but in the uncertain darkness, its steady light thrown far ahead, atveals obstructions and prevents many a wreck. To the farmer, the light of other peoples' experience is of untold value; making the way clear, when without it he might sigh over sickly looking crops and wonder whether it were better to put manure or a mortgage on his land. When I hear a man say "I can't afford to take a paper." I know the boundary lines of his fields are marked by tumble-down fences; that his barns and sheds have a shaky, shivery look; and that his cattle recomble the learn time which learn

GENERAL

DEPARTMENT.

The Mishawaka Farm Wagon.

We have the sole agency for the above cele rated farm wagon. It is made from thoroughly asoned Indiana timber, elaborately ironed and painted, and warranted for durability and eas running qualities. We do not hesitate in saying that it is fully equal to, if not the very best wagon in use. We offer this wagon, either wide or narrow track, with double bed, patent brake and spring seat, at the following prices, delivere on the cars in St. Louis, Mo.:

2%-inch Thimble Skein, complete 3%-inch Send for card giving full description.

FARMERS.

son to buy any

Plows, Cultivators, Stalk Cut-Resolved, That our departed brother, by ters, Reapers and Mowers,

> Hay Rakes, Grain Drills, Corn Planters, Cane Mills, Cider Mills, Corn Shellers, Corn and

Send to this agency for cata-

other Farm Implements,

logue and prices before pur-

chasing elsewhere.

PLOW HARNESS.

dead who live again in minds made better by their lives. Live in pulses stir-some of whom have passed to the Great red to generosity, in deeds of daring rectitude, in scorn for miserable aims that end in self. This is the life to live, that martyred men have made glorious to take a foremost place. Different for us who strive to follow in their wake.

That woman asserts an influence is often denied with scorn and derision, of often denied with scorn and derision, of their fidelity."

Yes, under far brighter auspices does A great many farmers are averse to low. This is intended for plows, &c. only, and not for wagon harness, but by the addition of breast-straps and belly-bands, could be used with wag-

One pair lines, 15 feet by 3 4 inch.

Two duck collars. Two pair 2 loop hook hames.

Two 8-inch leather back-bands with hooks. Buckle Hame strans.

They will be furnisded for the sum of \$8.50. If wanted with cotton back bands

\$8.00 If wanted with leather collars and eather back-bands, \$9.75.

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H. ALLEN, Breeder of Thoroughbred Short-horn cattle, Cotswold sheep. Berk-hogs, Bronze turkeys and Light Brahma Allendale Stock Farm O'Failon, St. es county, Mo.

Poland-China Pigs A SPECIALTY.

W. Whiteside, Rock Prairie, Mo., make breeding of pure Poland-Chinas a specialty among his breeding stock authing bu stly first-class animals, registered in Ameri-P C Record. Prices low down. Address G. W. WHITESIDE, Greenfield Dade Co.. Mo

LARGEST AND FINEST COLLECTION OF

CLYDESDALE DRAFT HORSES

HAMBLETONIANS, And other strains of Trotting Horses, Holstein and Devon Cattle. Catalogues sent tree. Address

Ever seen on the Amer can Continent. Also

POWELL BROS.,
-13 Springboro, Crawford Co., Pa.
Say you saw this in the Rural World.

Weight of two Ohio Improved CHESTER WHITE HOGS.

Send for description of this famous breed, and fowls. 5-L. B. SILVER, Cleveland, O.

Spanish Merino SHEEP.

J. BELL & SQN, Brighton, Macoupin Co., fil Only 35 miles from St. Louis, on the CHICA GO, ALTON & ST. LOUIS railroad, or th ROCKFORD, ROCK ISLAND & ST. LOUI railroad. Cheice ewes and rams, by wholesal or retail, at reasonable prices.



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THE TROTTING STALLION. Hambletonian May Day

Will be let on shares this season or will be ex changed for other stock or property, as his own er is going out of the business. He is a blood bay, 15 3-4 hands, 9 years old, about 1,050 pounds. He was sired by Chester, he by the famous Rysdyk's Hambletonian, dam Lady Clifton, who was also the dam of the trotting mare, Lucy (record 2:18 1-2), making him half-brother to Lucy. Their dam, Lady Clifton, was sired by Henry May Day, who was sired by the celebrated race-horse, Henry, who was also the sire of American Star. This stallion combines as much trotting blood as any horse now in American. For particulars, apply to his owner, 7-tf WM.T. DICKSON, 2728 Olive street, St. Louis, Mo.

Trotting Stallions

Will stand at the stables of the St. Louis Nur-sery, on the Olive Street Road, five miles west of St. Louis Court House, for the season of 1881, the

by the famous Ethan Allen, who trotted in double horness and beat Dexter in three straight heats in 2:15, 2:16, 2:19. Dam the equally famous old mare Sontag, by Harris' Hambletonian, he by Bishop's Hambletonian, son of imported Messenger. Sontag hauled three hundred pounds to wagon and beat Flora Temple in 2:31. Seth Warner is a fine specimen of the park horse, being over sixteen hands high, and one of the finest formed and most stylish trotting stallions in the country. Though never regularly trained; he has shown better than 2:30, and is a remarkably level-headed, easy-gaited trotter.

MONITOR, SETH WARNER,

has shown better than 2:30, and is a remarkably level-headed, easy-gaited trotter.

MONITOR,
by Merchant, son of Belmont. Merchant's dam, Lady Mambrino; by Mambrino Chief. Monitor's dam the premium fast-trotting mare Trojana, also known as Kate, by Trojan. She has a record of 2:38, but has shown 2:30. Trojana is full sister in blood to Ella Wright, record 2:24%. Trojan was by Jackson's Flying Cloud, by Vermont Black Hawk; Flying Cloud's dam by Andrew Jackson, the founder of the Clay family of trotting mare Lady Salisbury, by old Abdallah, the sire of Rysdick's Hambletonian.

Monitor will be four years old next June; color black; will be fully sixteen hands high, and is one of the most promising trotters in the country. In less than sixty days after being broken he won a match rase for \$2000, over C. L. Hunt's Cash Boy, last fall, distancing him in a jog.

Both the above are standard bred trotting stallions under the rules of the "National Association of Trotting Horse Breeders," and both are entered in the Register of Standard Bred Trotting Horses of that association.

TERMS for either of the above stallions, only \$25 the season, money payable at time of service. Mares not proving in foal returned free next year. Pasturage \$1 per week; stable-kept, \$1 50 per week. Mares returned to and from the city free. For further information address JOE KING, Care of C. D. Colman, owner, St. Louis, Mo.

ORGANS \$30 to \$1000; 2 to 32 stops. Pianos, 5125 up. Paper free. Address DANIEL F. BEATTY, Washington, N. J. 45-52

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Winners of highest honors at Chicago, Cleveland, St. Louis, Indianapolis, Milwankee, Buffalo, Boston, Lafayette, Ft. Wayne, Bloomington, Burlington, New Bedford, &c. Plymouth Bock eggs, \$4 per setting of 13; Houdan eggs, \$5 per setting of 13; Houdan eggs, \$5 per setting of 18 Breeding birds for sale at all times. Send for circular.

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C. & F. CHENOT, No. 34 South Main street, St. Louis, Mo. 140 Percheron Horses SINCE LAST APRIL



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Wayne, DuPage County, Illinois Being MORE than the COMBINED Importations of ALL OTHER Import-ers of all kinds of Horses in the United States and Canada during 1880. 50 ARRIVED DECEMBER 15TH.

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Fifth Arnusl Catalogue, now Ready. Free on application Former correspondents will be served without application. The products of these seed farms, the most northern in America have established beyond controversy the great organic law that the further orth see are grown, the 'arlier their products will manager.

ture.
Our St. Paul Tomato, Early Minnesota Sweet
Corn. Led River of the North and Squaw Corn,
Pure Sc. tch Fyfe Wheat (seed stock), Carrots,
Beets, Onions, Minnesota Amber Sugar Cane,
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A NEW AND VALUABLE TREATISE ON SUGAR CANES, (including the Minnesota Early Amber) and their manufacture into Syrup and Sugar. Although comprised in small compass and furnished free to applicants, it is the BEST PRACTICAL MANUAL ON SUGAR CANES BLYMYER MANUFACTURING CO

The undersigned keeps a supply of Early Amber and Early Oranse case seed, the product of different latitudes; hence adapted to various elemates. The Orange is especially recommended for sugar making and for districts subject to hot atn in July and August. It has received the indorsement of the Mississippi Valley Cane Growers' Association at its late meeting.

Prices of seed at St. Louis: Early Amber. by mail, 3 pounds. \$1; by express or freight, per pound, 15c; large lots, 10c. Usual discounts to the trade.

the trade.

Early Orange, by mail, 2% pounds, \$1; by express or freight, per pound 20c; large lots,

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Kansas Orange, for northern culture, prices same as Early Orange.

No orders filled for less than \$1. Remit by draft money order or registered letter.

Caution must be taken in selecting Orange seed, as when cleaned, none but an expert can detect it frem some other variety, and the desire to speculate may induce some to mislead by selling other seed as Orange. It was for this rea on that I had placed this seed in reliable hands last season to cultivation, in order to secure reliably pure seed for my trade.

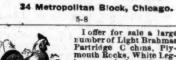
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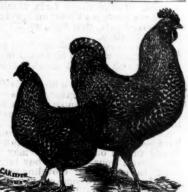


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50 varieties French chromo, satin, pearl finished, &c., cards, name in gold. 10c, Card Mills, Northford, Ct.

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ETTERS.

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COLMAN'S RURAL WORLD.

Fruit is Bates County, No.

Estitud by George Hussmann, Professor of Person, College In Section of Person, College In Section of Person, College In Section of Person, College In Indiana, had to be paid and its proceedings and Also small plants? Saline county, Mo. transactions printed.

We believe that the present General meaning, intelligent men—men who are willing to do all they can for the true willing to do all they can for the true all these facts; their attention is enthe horticulturists of the State to bring it to their notice, and request of them the State, and enable us to publish a good report. With an appropriation of

the greatest ease, and the six-foot pole

In such soil as you describe, you can Assembly is composed mostly of well-plant always anything, with a fair climate? interests of the State. But we cannot you should use mostly round-topped expect them to be fully acquainted with trees, such as elm, American linden, with a few tulip trees (Liriodendron) to relieve, and a few beds of shrubs, grossed by so many weighty matters, that they may overlook even as important a matter as this is. It behooves tallest in the centre or back-ground, about them. gradually diminishing in size, with a good report. With an appropriation of \$2,500 for two years, we could do so; and we ask our horticultural friends throughout the State to do their share, each and every one, to bring the matter to the knowledge of their representatives. They could certainly not use the money of the State more wisely and well than by giving us a liberal appropriation. But the time is short, and as the Legislature will very likely adjourn.

Tetinosporas, red cedar and savin will of its beauty and excellent quality. You omit the Huntsman's Favorite and favorite the yucca (Adam's needle); but of its beauty and excellent quality. You omit the Huntsman's Favorite and favorite the yucca (Adam's needle); but of its beauty and excellent quality. You omit the Huntsman's Favorite and favorite the yucca (Adam's needle); but touch the spruces lightly as they will not flourish well on a southern slope. Arrange as naturally as possible—remainded in the ground until about six weeks before the plant would naturally put out leaves. Lawver, two of our best and most profit able apples. If you do not know them, you should make their acquaintance at once, and you will not be disappointed if you plant them largely. We do not know how we can "stir up" the fruit growers more than we have tried to do. Our columns are open to them. We have tried to do. Our columns are open to them. We have his early the first of March is early they should be buried in the ground until about six weeks before the plant would naturally put out leaves, later they could naturally put out leaves, love the feat of each and excellent quality. You omit the Huntsman's Favorite and Lawver, two of our best and most profit able apples. If you do not know them, by our should maturally put out leaves, love the feat on the four in the ground until about six weeks before the plant would naturally as out leaves, love the favor in the true is not four in the fruit and in the provided in the ground until about six weeks before the plant would naturally as out leaves. Lawver, two of our best

priation. But the time is short, and as the Legislature will very likely adjourn on the 60th freet month; we should all better controllers at once. Kanssel printing of \$5,000 for two years. Is it come the heavy printing of \$5,000 for two years at least. Shorten in all the main branches of the free to mark in the stand propositions are to the inquiry on the 10th and printing on \$5,000 for two years. Is it come he logistic printing of \$5,000 for two years at least. Shorten in all the main branches of the free to mark in the stand propositions are to the inquiry on the legislature of the State's (lawrage of agent of waterloop seach. No. 2, descriptive catalogues of the Mount Hops Nurbers, we will shape in the colored plate of Viburann Phitatrees, we will say the process is a very simple one, and should be followed every other year at least. Shorten in all the main branches of the free logistic proposed and the limited proposed and limited proposed and the limited proposed and limited proposed and the limited proposed and li

COLMAN'S RURAL WORLD.

COL. COLMAN: In but few instances sented, and then let the people make will enable the operator to reach any do the people in the country make hot-

Ently Vegitables.

Ently Vegitab

done well.

Please stir up the fruit men, and let us have their experience. When is the best time to prune apple trees in this climate?

HENRY SPEER.

Feb. 12. 1881.

man who for the sake of his renow wind forego to partake of that which to him might be harmless, or the man who makes that which destroys his brother, that he may live in ease and become rich, though his neighbor or brother fill a demkard's grave?

border of shrubs of the smallest size, or ple, but by picking it in time it can be inches long. Cut the butt ends obtuseeverblooming roses. A thick, close set saved much better, and keeps much bet- ly, wedge-shaped, the upper end with cient work, to keep up those exhibitions of blue grass is already one great rewhich have done so much to develop and show the horticultural resources of mens of trees space to develop. Pines, and marketed early, the Jonathan will by dipping in the ends. If cut before retinosporas, red cedar and savin will bring as much money as any, on account February, they should be buried in the



Please stir up the fruit men, and let us have their experience. When is the best time to prune apple trees in this climate?

Henry Speer.

Feb. 12, 1881.

We have not been able to find out anything definite about Brice's Early peach. Nearly all the new candidates reported to be earlier and better than Amsden have not even proved equal to it, and we have become very skeptical about them.

Jonathan is only an early winter apple, but by picking it in time it can be

forego to partake of that which to him might be harmless, or the man who makes to the man who, and the harmless, or the man who makes that which destroys his brother, that he may live in ease and become rich, though his neighbor or brother fill a drunkard's grave?

How to Multiply Plants Cheaply.

We do not profess to give the nurseryman's way of multiplying plants. It is simply our own practice, which is not patented. Make the cuttings of grape, quince, currant or other plants designed for multiplication, about six ple, but by picking it in time it can be

JAMES J. H. GREGORY, Marblehead, Mass.

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Nearly Opposite Their Old Stand.

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Largest stock, best assortment of new apples and Siberians in the northwest. Apple seed, seedlings, cions, root grafts and small evergreens. We root-prune all young stock at two years old and send out roots of best quality. Descriptive list, retail or wholesale, free. Order early.

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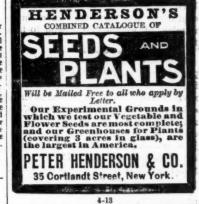
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Red clover, sapling clover, alfalfa clover, alsake clover, white Dutch clover, timothy, red-top, orchard grass, blue grass (extra clean), rye grass, English lawn grass, Hungarian grass, millet, German millet, pearl millet, sugar canaseed, broom corn, Osage orange, castor beans, hemp, sowing flax, cow peas, buckwheat, barley, St. Charles white corn, Galena yellow corn, brown oats, red rust-proof oats and rye.

6-8

Seed Sweet Potatoes. A large and superior stock of the leading va-leties for sale at reasonable rates—low in large its. J. T. WILLIAMSON, 7-7 1300 St. Louis avenue. Kansas City, Mo.



GRASS, CLOVER AND FOREST TREE (American & European) Catalogue (English or German edition) free

HENRY NUNGESTER, Seed Merchant

TREE SEEDS Fruit FOR Farmer

Colman's St. Louis Nursery, on the Olive Street Road, five miles west of St. Louis Court House, has the following offer to those who want fruit for their families, ev-ery day of the year. The kinds here enu-merated have been tried in this section and succeed well:

CURRANTS.

Red Dutch—One of the very best. Productive and profitable. \$1.00 per dozen. White Dutch—One of the best white varieties. Yields well. \$1.90 per dozen. Vicioria. Cherry. La Versaillaise, White Grape. &c., at \$2.00 per dozen. HOUGHTON SEEDLING GOOSEBERRY—The best variety for either market or family purposes. \$1.00 per dozen.

GRAPE VINES such as Concord, Hartford, Ives, Martha, Gothe, &c., 25 cents each.

APPLES.

Red June, Early Harvest, Red Atsrachan, Maiden's Blush, Rambo, Jeneton, Winesap, Ben Davis, Smith's Cider, Rome Beauty, Willow Twig, Yellow Beliflower, and many others, \$15.00 per 100.

PEACHES.

Amsden's June, Troth's Early, Hale's Early, Early and Late Crawford, Old Mixon Free and Cling, Salway, Ward's Late, Heath Cling and many other kinds 20c. each, \$15.00 per 100. PEACHES.

CHERRIES. Early May, English Morello, Late Duke, Gov. Wood, Elton, Ox Heart, Black Tar-tarian and other varieties 40c each.

PEARS.

Dwarfs and Standards, a very large stock of large, well grown trees of Bartlett, Seckel, Beurre, d'Anjou, Louise Bonne de Jersey, Duchesse d'Angouleme, Clapp's Favorite Flemish Beutty, Lawrence and other varieties, price 40c each.

QUINCES APPLE OR ORANGE, 40c.

Juneberry or Dwarf Shadberry. Not only a besutiful, ornamental shrub, covered with a profusion of white bloom before its leaves appear in spring, but producing a fine red fruit that is much rolished and making excellent pies, etc. Perfectly hardy. Price 40c each.

Roses: All the choose hardy, Hybrid Perpetual, Moss and Climbing varieties, all large out door plants, price 40c each, \$3.00 per doz.

per doz.

Evergreens: Shade Trees, Ornamental
Shrubs, and all other stock usually kept in
irst class Nurseries.

Address all orders to C. D. Colman proprietor St. Louis Nursery, St. Louis, Mo.

Catalpa Seeds and Trees. Be-t verieties. By mail or express. The send for new price list and essay. J. C. TE 8, Columbia, Mo.

Bloomington Nursery.

Established 1852 13 greenhouses. 600 acres. New spring wholesale and plan catalogue free. BAIRD & TUTTLE, Agents, Bloomington, Ill.

COLMAN'S RURAL WORLD.

PER YEAR.

A FREE COPY FOR A CLUB OF

ADVERTISEMENTS—25c a line, nonparell type, peoial notices, 40c a line. Reduction on large r long-time advertisements.

Remit by Draft, Express, P. O. Order or Registered Letter.

Address COLMAN'S RURAL WORLD, 60 Olive street, St Louis, Mo. Contributions selicited for every department.

Eutered at the postofilee at St. Louis and ad-aitted for transportation through the mails at scond-class rates.

Many inquiries have been made as to

fows, will be found in this paper. Capt. deficit. Trouble came; the financial White is one of our most painstaking storm swept over the country, and firm breeders, and has been successful in capturing first premiums at a large number of exhibitions. Send to him for his circulars.

Send to him after firm went down before the panic; The following gentlemen were elected officers of the association for the ensuring year: Jas. H. Hamilton, president; F.M. Eckard, treasurer; D. W. Andrews, save never so carefully it was with the for his circulars.

In regard to the peach crop, and prospects in southern Illinois, H. R. Buck-In regard to the peach crop, and prospects in southern Illinois. H. R. Buckingham, Esq., of Alto Pass, wishes to revise his opinion as expressed in these revise his opinion as expressed in these columns a few weeks ago. Mr. B. excolumns a few weeks ago. Mr. B. exthing had an upward tendency. NothSpeeches were made by severa amined a number of the peach buds reing was purchased that did not bring itemen in regard to the business of selfing was purchased that did not bring itemen in regard to the business of selfing agricultural implements. All reamined a number of the peach buds rejoining orchards, and finds a large number of the buds all right. If no disaster falls later, fully half a crop is looked for.

The recipts of potatoes in this market in a day. Men became insane with be been energy to the dealers also in a so-cate present range from 10 to 30 cars per greed and speculative schemes. There day, and, strange to say, three-fourths were oil princes and bonanza kings, of this amount come to us from New whose wild extravagances set one's but also for social reasons, and it would be well if they gave a banquet at their York state—mainly from the vicinity head to spinning, even to remember.

Luxuries and prodigalities were comof Buffalo. The prices prevailing here Luxuries and prodigalities were comare very high, and St. Louis appears to mon to all. Whims were gratified, ex- the Laclede Hotel again March 18. be the most profitable market at present pensive tastes indulged, fast horses, for the New Yorkers. The "Ohio Ear- fine carriages, expensive wines, costly" is a variety that is much sought for ly decorations, extravagant entertainat present-several cars of this variety ments, princely establishments, reckreceived lately sold as high as \$1.50 per less expenditures and a general disre-

and social position. They have always intoxicated with all this success, wantthis time, even in this country. Still ruin caught and left them, stranded source. they are far better off than the farmers and shipwrecked on the breakers of of the old world. There they are not their own mad making. To have thus of sheep? Nature never intended it, allowed to sit at the same table or fallen from such a height, hurled at and it is a great risk. associate in a social sense with the once to a depth of poverty so great, and nobility or aristocracy. Here they compelled to exercise the rugged virtue should be the nobility, if such class ex- of self-denial, and the most uncomisted, for they are the foundation of our promising economy, must have been a national superstructure. Other classes terribly severe lesson to those undis-

embargo on the hog product of America, because of the quality or unsound condition of some of the meat. Wery commodities coming to us from over the sea. Such is the disposition of the American people to worship anything that is imported they never hesitate to prices without examining their claims for value received." or merits. In the matter of adulteration we are certainly far behind the European shippers and dealers. It is ent generation. We do not say that all about time the American receivers and this struggle and hardship, loss and consumers looked into the merits of self-denial which men have had to ensuch expensive goods. There is a wide dure through the past decade has been field, and an unexplored one, to examine to see to what adulteration and deception is practiced. We would suggest that these examinations begin on the extensive wine and liquor list.

We hope that more of our western farmers will try the virtues of this than the previous one, and in a way to and had to be dug out. One two-year-old southern near If planted as soon as the become better citizens, and attain to a steer was snowed under eight feet, and when ground is warm enough for corn plant- more lasting competency. The hot, ing they will mature in this latitude, feverish period of wild, speculative exas we have on several oceasions demon-citement, which usurped the place of strated, in our own experience. Indeed sound business tact and cool judgment. when planted along in the rows of corn during and following the war, has now one way we have had the ground com- passed away, leaving its lesson plainly pletely covered with the vines filled written; and the return of prosperity only fond of the peas but of the vines where dollars have been little regardobtained and neither seems to be dimin-but they will have money to jingle in ished by the presence of the other. their pockets.

CHIRTY-FOURTHYEAR. pea is that it is one of the best renova- ed lesson to enable men who had habituinferior to clover in that respect tent with hundreds. For such a life BY NORMAN J. COLMAN.

Advices from various sections in branch of business attempted, they have the organization of the Agricultural Implement Dealers' Association of Southern Illinois, formed at Marissa, Arkansas indicate that, so far, nearly had to face falling markets and half the peach buds are alive and promlowering prices. Since the culmination of Mr. 12. W. Anatom, Mr. Hamilton was elected chairman.

The constitution and by-laws adopted the Marissa meeting were read by where Cahoon's broadcast seed sower the prices went down; it was ruinous where Caheon's broadcast seed sower to "hold over" for better times—each to "hold over" for better times—each season finding prices yet lower than the showing the following gentlemen present: C. E. Norcott, Bunker Hill; D. W. Andrews, Centralia; M. E. Krichards, Carlisle; F. M. Eckert, Vandalia; G. A. Roth, Highland; Julius Winkler, Summerfield; S. T. McKelvy. Nashville; E. Pauch, Summerfield; S. T. McKelvy. Nashville; E. Pauch, Summerfield; S. T. McKelvy. Nashville; E. Pauch, Summerfield; S. T. McKelvy. Nashville; E. Pauch save never so carefully, it was with the utmost difficulty that anyone kept the

enormous profits. When the war came, garded an organization of the dealers every business man seemed possessed profitable to the business, beneficial not with the touch of a Midas. There was no losing. Colossal fortunes were made to the organization would be beneficial to the dealers also in a somous incomes-holding their thousands killing curs. Farmers are advancing in intelligence as lightly as they were won. Men grew

higher, and exert more power and influence than all other professions combined—for they outnumber them all.

Thus compelled economy on evaluating in the attraction will be Baker and Farron in their new play of "The Emigrants."

At Pope's Theatre that great favorite Olibring the attraction will be Baker and Farron in their new play of "The Emigrants."

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At Pope's Theatre that great favorite Olibring the attraction will be Baker and Farron in the attraction will be Baker and Farron in their new play of "The Emigrants." France, Germany, Austria, Italy and other countries, all in Succession, have had their say about excluding American ments from their cap ments from the cap ments from their cap ments from the cap ments can meats from their markets. France inspected and obstinately resisted, upon Bedott," will begin an engagement in that is the last country that has placed an the principle that a "penny saved is a quaint and humorous character. penny earned." The practice of making the most of everything has become fashionable and general; personal instrange why the United States have not convenience and extra individual labor made war on any of the products or has not been spared, and saving methods have been numerously contrived. The ruinous credit system has been reduced, in most cases, to a strictly cash basis, or at best, to a very limited time. buy such goods even at extravagant IIt has become simply a system of "cash

This lesson of frugality and economy has been of immense value to the presproductive of the best or happiest results; but we do claim that, in so far as men have abandoned the old habits of reckless expenditure, extravagance and waste, oultivating instead the virtues of economy, care and simplicity, this generation of business men are better off with peas. Cattle and sheep are not will find men looking after the cents, also and hogs will fatten, if turned in ed. This manner of living will include the pea field of sufficient dimensions. comfort rather than display. They will By planting in the corn one way, so as be satisfied with smaller profits; will to allow of cultivation, two crops are work harder, and spend less lavishly-

But one of the great virtues of this This experience was perhaps a need

ors of worn-out soil that we have—not tually scattered thousands to be con-Where it has been used in Maryland the younger generation of business and Virginia as a renovator on the men has been fitted by the fierce war worn-out wheat lands the average of with hard times; and moderate proswheat has been increased from five or perity, close profits, and the balance on six bushels to twenty-five or thirty the right side of the accounts, will be a bushels per acre in a few years. We very satisfactory result to many who, will made efforts to have some of but for this discipline, would never your issue of the 13th ult. an article our seedsmen in St. Louis keep this pea have been willing to give up specula- headed: "Where shall we raise sheep?"

secretary. Messrs. Andrews, Roth, Eckard, Nor-

Speeches were made by several gen-

Dog Law Wanted.

EDITOR RURAL WORLD: Every man in this State is deeply interested, either

directly or indirectly, in a dog-law.

It is a remarkable fact that those who would be the most benefited by the enbushel, all for planting or seeding pur-They kept generally within their enor-

Push the matter until dogs become and social position. They have always intoxicated with all this success, want-held a secondary position, and do, at this success, want-held a secondary position, and do, at this success, want-held a secondary position, and do, at this success, want-held a secondary position, and do, at this success, want-held a secondary position.

Query: Why is it considered neces-

Again: Where, and at what price can sheep tags be procured? Respect-"COTSWOLD." Brownsville, Mo.

AMUSEMENTS.

The Owatonna Free Press chronicles some of the incidenots of the late storm in Steel county as follows:

In the country a terrible state of affairs.existed. In many cases the hogs and stock of the farmers were so snowed under as to be in imminent danger of perishing for wart, of etables inst. as labor and attention. imminent danger of perishing for want of tool poulings in the seed, and vegimminent danger of perishing for want of tool and water. On the farm of Joseph Kubat, given. The cotton seed, crude or in

Esq., who lives four miles southeast of town, they were compelled to cut another hole into the stable in order to feed and water their hay of any kind and easily fed. Crude cattle and horses. It was simply impossible seed can always be purchased for less during the storm to dig the snow away so as than 10 cents per bushel of 33½ pounds, to get in at the door. The well was snowed the average price about 7 cents. I feel over to the depth of over twelve feet, and warranted in saying the cost to winter they were compelled to melt snow in order to sheep will not exceed 50 cents, includ-

Mr. William Thompson, of Meriden, allowed some of his cattle to feed around a straw stack, and several of these were snowed in dug out seemed to be lively, but after fifteen ates of fresh air, he sickened and died. Mr. T. had about one hundred and fifty hens snowed under several feet. He, with great energy, dug them out in hopes of saving them alive, but found half of them dead. The survivors seem as lively now as if they had never been buried beneath the snow.

Plants grown in the house are best Plants grown in the house are best kept in good shape by pinching the end-buds of those shoots that grow too vigorously. This is much better than dlowing a few shoots to grow until they need support and cutting them back. In taking up plants from the garden it is best to cut back at least ne-half, and after putting in good soil, vater at once and put in a cool, shady place.

The Shepherd.

Edited by R. M. Bell, of Brighton, Maing to this department should be addressed

Where Shall We Raise Sheep?

EDITOR RURAL WORLD: I notice in

tion. How often horses and mules have no stables! Certainly no other by the seed of the our seedsmen in St. Louis keep this pea have been willing to give up specula-headed: "Where shall we raise sheep?" stock has a covering. As to a sheep for western farmers. We are sure they tion short of colossal profits or irre- To this I address myself, and feel war-shed, I dare say not one in the State. bottoms of uncleared land, thereby killing all the timber, except a few of the water family, such as gum, willow, live oak, cottonwood, sycamore, &c. On most of such abandoned streams is now as fine summer grazing on bermuda grass as the world affords, and that when given a start above, distributes with the stream of the s as fine summer grazing on bermuda grass as the world affords, and that when given a start above, distributes itself below; and when once started at ures, or they could remain an open neighbor without purchase; but I al-lude to the whole belt, in short the a spot in the sun, spreads rapidly from its rootlets at every joint; and they State, except the prairies on the east and Mississippi bottom on the west generally, two to three inches apart at each joint, put up spires of sweet nutri-tious grazing for any stock, especially proper. As all our farms are fast washing away and valleys filling up, annualthe sheep; and when not grazed will make a meadow for cutting two and three crops per annum of hay, better than any other known and as abundantly more and more is abandoned, until except some choice table spots and high valleys for cultivation. Then I claim there will be far more money made here than now—raising cotton as now described the control of the control o ly, as it is a perfect mat of roots, shooting up thick spires that vary in height as per strength of soil, from eight to twenty inches high. The roots of the bermuda are equally as nutritious done almost as an exclusive crop—in a mixed husbandry. Were I deemed as tops. The overflow rarely ever embeds the roots too low to prevent shooting up the spires, and really seems to impart vigor in growth. Thus can be claimed an excellence for this grass, the pine belt or near the streams on good uplands, to cultivate. There good not possessed by any other, such as its own propagator, to withstand mud, sand, xc., to master all other grasses, society, churches, schools, &c., are to be found all over the State. Such loca-tions at present combine all that is weeds, &c., to make the very best graz-ing pastures and the very best meaddesirable, and as cotton raisers become the more and more dissatisfied with ows. I add, this grass does not grow vigorously in the shade, but will on the their incomes, they will want to sell their worn lands at low prices that will poorest land, upland or lowland. Then we have another adventurer in the past ten or twelve years, which is now furnish an undoubtedly superior pas-turage for all stock, but especially to be found generally through north Mississippi, and which we call Lespesheep. desa Japan, or yellow clover. This new trival certainly has merits in some respects equal to the bermuda, and that as a grazer, and its growing and thriving equally as well on poor as rich soil, it is not uncommon to find it growing to perfection in gullies and old roads to perfection in gullies and old roads the perfection in gullies and old roads to perfect the perfection in gullies and old roads to perfect the perfect of the perfect o to perfection in gullies and old roads several feet deep in the very porest spots. Hundreds of old fields once worthless as to soil for cultivation, are now carpeted in the summer with this clover. It proved the summer with the summer wit would soon "play out" were it not for the fresh, vigorous blood of the "country-cousins" that is constantly flowing into them. Those who are standing at the top of professions to-day are country born. The brains of the farming class are all right. All they need is culture, general culture. When that is given the farming profession will stand higher, and exert more power and influ-5th. No nomadic isolations will or though it is often seen where protected, a foot or more high. As to other grasses out flocks, both can and will find homes here. One may not have as many and clovers, they also can be grown here with a little attention and care, and with them, corn, wheat, oats, bar- as good a Christian scholar and gentleas good a Christian, scholar and gentleley, rye, rice, sorghum, sweet and Irish potatoes, cotton and all vegetables, on man, as if he owned his thousands of

> think his home would never be invaded by the vicious, at least as far from it as any location in either of the States. It may be, however, that dogs might invade the unherded sheep at night, or in the day, without a herder. To beget hot blood, by sheep owner killdog does him no harm. As to your 7th. Can only reiterate as in No. 1. The varied adaptations, quality of soil for a mixed business and they were compelled to melt snow in order to sheep will not exceed 50 cents, including give a little to their stock. It took two days ing labor, shelter, &c., at present time; proximity to transportation Some tracts can be had for \$3, \$4, \$5 and up fewls.
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> It is gone into properly for tracts can be had for \$3, \$4, \$ the snow off the roof for fear of the building's being crushed by the weight of the snow.
>
> Mr. William Thompson, of Meriden, allow
> Tops as named made to support other feets high, and it was necessary to shovel the snow of the roof for fear of the other surplus crops as a diversity in building's being crushed by the weight of the snow, and at the same time and the same ed, Mississippi is as inviting to sheep opening to grow sheep alone, cannot do husbandry as anywhere in the northern States, and I have so reported to the Agricultural Department at Washing- it agricultural advantages, it has no lish, Duck Wing. Agricultural Department at Washing it agricultural advantages, it has no ton, my views and investigations. Many equal for so small an outlay of money of our citizens the past year or two have commenced raising sheep, and with such assured results. numbers are at present preparing to do so. But here I fear many failures, not because the country is not adapted but Mississippi may be known not alone because cotton will grow, as we in the main have been educated in its rows, in the gin, on the roads and in the mar-ket, which disqualifies us for any de-

and to be found in the midst of these

pine ridges and adjacent to overflowed

I have hastily jotted these items of qualified to grow cotton but to raise sheep and all other stock, and with them nearly every other article wanted for man or beast. The man of will, in- BAL WORLD. ket, which disqualifies us for any departures. I fear our want of patience and attention in growing. We somehow neglect as a people everything else but the absorbing article of cotton. I have said and still do, that the famous blue grass region of Kentucky is not superior to this country for any kind of stock growing. There they have, it is true, the finest of grass. Here we have just as good in the bermuda, that works

Your 6th, as to fruit and flowers,

they, as I can show, grow to perfection in all kinds, even most of the tropical

fruits. And as to a sheepman being molested under his vine and fig tree, we

its own way, shoving out blue grass—
yes, all grasses, weeds and briars. Here
land is not worth one-fourth as much,
just as healthy, as good churches,
Wool growers.

A. Q. WITHERS. just as healthy, as good churches, schools, transportation, &c., as they have, and as to sheep, I am satisfied we Holly Springs, Miss.

Dogs as Sheep Protectors.

run in the stock line, and to it is given

have decidedly the advantage. Just the one difference: There the minds of men In many portions of this country it seems to be impossible to render the keeping of the attention. Here the minds run in the cotton line, and stock gets no attensheep profitable on account of the ravages of the dogs. Land is cheap and both wool and mutton high, but the losses by the dogs and the expense of protecting sheep from them consumes all the profits. In various parts of South America dogs are relied on to protect

We shall be glad to receive from all perons of reliability and good standing, any articles of general value to farmers for our premium list. Breeders of all kinds of livestock, poultry, &c., and manufacturers of farm implements and machines, by making contributions will find it answers, to a certain extent as an advertisement, as it informs the public what they have to sell, gives their name, post-office address, &c., so that the public may know whom to address if they want anything in their line. The list of premiums will be kept standing in these columns until early in April, when the awards soon, and that in the near future, all will be made. Every one that we have ever will be surrendered to Lespedesa, &c., heard from, who has in this manner made a contribution to the RUBAL WORLD, has felt that he has been well recompensed by benefits derived.

Wallace Bros., of Jackson, Mo., offer the following strawberry plants: 100 Capt.
Jack, 100 Wilson's Albany, 100 Cumbermixed husbandry. Were I deemed Jack, 100 Wilson's Albany, 100 Cumberworthy to give advice to seekers of homes, combining at present all these requisites, I would select locations in what we call oak table lands, adjoining J. C. Evans, Harlem, Clay Co., Misouri, offers one barrel of large white arti-

> A. J. Vinson, Jonesburg, Mo., offers one setting of eggs from either choice Plymouth Rock or Partridge Cochin fowls.
>
> J. E. Porter, manufacturer of Porter's Hay Carrier, Ottawa, Illinois, offers one

> of these carriers as a premium—retail price, \$12. Circulars free. John Lowe, of Johnsonville, Illinois, will give thirteen eggs from the White Pekin Ducks

> W. H. Lightfoot, 112 North 5th, St., Springfield, Illinois, offers one setting (13) of Toulouse Geese eggs. Salso, one setting (13) Plymouth Rock eggs.
>
> Toulouse Geese eggs.
>
> Also, one setting (13) Plymouth Rock eggs.
>
> Co., Mo., offers a choice Poland-China pig, either sex.

F. E. Marsh, Manhattan, Kansas, ofers one setting of eggs from his superior Light Brahmas

Henry Schnell, Bridgeport, Warren county, Mo., contributes 100 Capt. Jack, 100 Cumberland Triumph and 50 Windsor Chief strawberry plants, well packed and delivered at express office.

J. D. Washington, Breckenridge, Mo., offers one pure Essex pigs, from as choice stock as the country affords.

Bauer & Walter, dealers in standard

farm machinery, implements, &c., No. 116 North Main street, St. Louis, Mo., offer the Evans' corn driller. On account of its great simplicity in working, it is claimed to have no superior for dropping corn in drills.

K. H. Allen, O'Fallon, St. Charles Co.,

can ever occur here to drive out Christian families or for families to drive Mo., offers one thoroughbred Cotswold lamb, either sex. Chalmer D. Colman, Lakeside farm, St.

Louis, Mo., offers one choice Berkshire pig, either sex, from registered sto A. Ingram, Perry, Pike Co., Ill., offers ne choice Jersey pig.

R. R. Westcott, Mason, Effingham Co.,

Ill., offers one setting (13) of Partridge Cochin One setting (13) of Brown Leghorn

One setting (13) of Plymouth Rock ggs.

One setting (9) of Bronze turkey eggs.

Mrs. N. J. Colman, St. Louis, Mo., of-

ers one setting of eggs from choice Plymouth Rock fowls. Judge Geo. W. Whiteside, Greenfield, Dade Co., Mo., offers one pair of choice Po-

ing the dog. But if the owner of sheep land-China pigs attends to his flocks, a sheep killing Also one choice Poland-China pig,

Also a trio of choice Dark Brahma John M. S. Wise, Freeport, Ill., offers a

county, Mo., offers one pure Magie sow pig,

from choicest Ohio stock. F. P. Vest, Oconee, Ills., offers for premiums two settings of eggs, to be chosen from the following varieties of game fowls, viz: Black-breasted Red, Tartars, Tornado.

ish, Duck Wing.
Chas. G. McHatton, Fulton, Mo., offers one Berkshire pig, from registered stock.

Mrs. Bettie McHatton, Fulton, Mo.,

offers one choice trio of Light Brahma fowls.
Robert Rennie McGill, florist, &c., Ainsworth, Ia., will give either flower vegetable seeds or plants, to the value of \$8 and send catalogue to any address, as premi-ums to those getting up clubs for the Ru-Solomon Bocock, Philo, Champaign

ounty, Ills., offers two settings of Partridge C. D. Stackhouse & Son, Renselleer,

Ills., offer one pure bred Jersey Red pig.

Ed. Sharp, of Sharpsburg, Ills., contributes one setting (13) of Partridge Cochin eggs. Also, one setting (5) of Embden geese eggs—all to be from good stock, and

deed in every city on the continent for and as one of the objects of the St. Louis Fair Association is to encourage

bushy tail, carried well out from the land. body. He should have a rather stately way of going, and be able to show sidered in awarding the premiums.

Well matched coach teams readily comments. Such horses are useful any- B. Allen. where on the farm, before the carriage, or the buggy, or the rockaway, or runners are sixteen to seventeen hands many others, are sixteen to seventeen est type of the coach or park horse.

EDITOR RURAL WORLD: Herewith proved pedigree, with all ancestorsboth sires and dams—in the herd books. warded to the editor of A. S. Record, and will appear in volume 9 of that herd-book. They are beauties.

Lord Dutchess Airdrie.—Deep blood-red bull calf, with golden-yellow skin; large, full escutcheon. Got by Orphan Nellie Thorndale (A. H. B.) by Duke Osiris (13870, A. H. B.); 2d dam Nellie Gwynne 3d (A. H. B.) by Thorndale

agriculture and stock breeding is highly appreciated. Its popularity increases with its age. Elkton, Ky., Feb. 12, 1881.

to sign his name.

The Origin of Duchess.

A writer in the Mark Lane Express valuable families of short-horns. He says: As the Duchess tribe is so famous, and sells at such enormous prices.

I may here give a few particulars regarding it. The first of the family we hear of was bought by Chas. Colling, from the Dubic of the animals, and the second is breeding of the animals, and sells at such enormous prices.

To make beef production successful, the lit is said to have proved highly successful in Iowa and other western States.—News & Dubic of the animals, and the second is breeding of the animals.

what are known as coach or park horses, slaughtered here, and they are reported feed shock corn in boxes, and the stalks make the Polled Angus grades were recently January, and make them weigh from 1,600 to an antidote, if posisble. Louis Fair Association is to encourage meritorious breeds of stock, here is a good chance. We do not recollect to have seen premiums offered for stallions in this class in any of the premium lists throughout the country.

The coach or park stallion should be fully sixteen hands high, stoutly built, carrying a high head with a rather long well-arched neck, having a long, well-arched neck, having a long, the coach of stock, here is a weight was 1,340 pounds, and they dress-weight was 1,340 pounds, and they dress-weight was 1,340 pounds, and they dress-weight was 1,340 pounds, and they dress-built was 1,340 pounds and 106 pounds of hide. The above cattle, says Wallace's Monthly, were bred by Mr. Thon-and 1,300 lbs average.

Fight was 1,340 pounds and 106 pounds of hide was 1,340 pounds and came to the city. Their average live long well-arched neck, having a long, to his Angus bulls imported from Scotthe characteristics of the sire, were of a black color, had no horns, and were of a good size. He then crossed the females about a four-minute gait. Size, form, style, action and quality should be conhorn and Angus bulls. The calves dropped grew up almost invariably without mon mistake in feeling working horses. and Harper counties, and ride it coustant horns, and are very hardy, thrifty and Twelve quarts of good heavy oats and twelve to keep back the cattle drifting eastward. The real coach or park stallion is the early to mature. It was from Short-horn one most needed at this time. More money can be made in breeding coach horses than in breeding any other class. them in the London market in 1841, and subsequently these grazing at pasture mand from one to two thousand dollars in Scotland and England in large herds per pair in all our large cities. It costs in 1807. Polled cattle are destined to be immensely popular hereafter with our breeders and graziers and the soonerall embark in them the better.—A.

Shetland Ponies. riage, or the buggy, or the rockaway, or phæton, in the cart or dray, or before but a domestic necessity. In Shetland, our heavy express wagons, or even under the saddle. The coach or park horse is really the all-purpose horse, for, hand on the shore where the houses for the ball basic large enough for extend byte on the bill basing them. properly bred, he is large enough for stand, but on the hill behind themany purpose, and not too large. Even there is always a hill in the rear in count of the excessive cold; the result beon the race course some of the fastest Shetland, every island consisting maining a general mixture of stock, and scattering a general mixture of stock, and scattering a general mixture of stock. ly of hill, with a patch or two of "smooth" land in a few snug nooks by high, and on the trotting courses some the shore—and as it often is at a disoft those that have scored under 2:20, tance of several steep and stony miles, like Great Eastern, Rarus, Gloster and each house requires several ponies, the number depending on the distance he character of the road. A family hands. If speed is a desideratum, at either running or trotting, it is not incomquire only two peat carriers, and anothpatible with the proper size and high-er family may require half a dozen. The material, after it has been dug and dried in the usual manner, is carried home on the backs of the penies in blankets called "cassies." It is obvious I forward names and pedigrees of calves that the back which has to perform this kind of service should be broad and strong. The Shetland pony is a striking example of development; for service should be broad and strong. The Shetland pony is a striking example of development; for service the has been bred and generations past he has been bred and reared and trained with a uniformity The pedigree of each calf has been for- which could not have been secured in to near Smithville, Clay county, Missouri, which could not have been secured in any other part of the United Kingdom.

Hence his physique and general character, his hereditary instincts and intelligence, his small size, and his purity and fixity of type. A pony belonging to a breed which has had to pick its zigzag way down a steep declivity during many generations must be sure.

The Missouri Senate has passed a bill reing many generations must be sure-footed. By the same rule a pony whose grooms and playmates include a dozen (13031, A. H. B.).

Young Mary Kirklington.—Red cow borhood, who roll about underneath him or upon his back—must be gentle; porhood, who roll about underneath and the pony, living on the scathold, on cutcheon. Got by Orphan Lad; 1st dam Atlanta Osiris (A. H. B.) by Duke OSiris; 2d dam Atlanta (A. H. B.) by Duke of Woodvale (16983).

Rose of Sharon Nell.—Deep blood-red Rose of Sharon Nell.—Deep blood-red family, gentle as the Arab's steed under similar training. He will follow his similar training. He will follow his friends in-doors like a dog, and lick the head. Got by Orphan Lad; 1st dam Nell Gwynne 3d by Thorndale; 2d dam Orphan Nell 11th (A. H. B.) by Vindex Orphan Nell 11th (A. H. B.) by Vinde Go: by Orphan Lad; 1st dam Cleopatra 4th (A. H. B.) by Mayarke's Treble Duke (24001); 2d dam Cleopatra 4th (A. H. B.) by Red Duke (A. H. B., 12737).

The four calves, as well as all their ancestors, are all of the dairy family of Short-horns, and all have long, broad escutcheons, and many other points indicative of extra dairy qualities.

My flock of fine Cotswold ewes are dropping lambs daily, notwithstanding late and some of this house propensities that some or Lordon comprised 66,845 cattle, and of the intelligence and good temper that may be developed in the same period comprised 87,945 cattle, 868 sheep, and 672 pigs. Of these there than he who feeds corn exclusively. Not only can a pound of pork be made to liverpool in the same period comprised 87,945 cattle, 868 sheep, and 123 pigs. The shipments to Liverpool in the same period comprised 87,945 cattle, ganimal, will make much cheaper pork than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made the present gain is in the fact that the hog is naturally a grazing year for London comprised 66,845 cattle, 32,35 sheep, and 672 pigs. Of these there than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. Not only can a pound of pork be made than he who feeds corn exclusively. N My flock of fine Cotswold ewes are dropping lambs daily, notwithstanding the inclemency of cold, beyond precedent; have succeeded well in saving the lives of a large majority of lambs. This, however, requires constant care and good shelter at night. Of 47 lambs dropped to date, five died.

Angora goats are also multiplying and replenishing the earth to satisfaction.

Feed for stock of all kinds is growing scarce. Many farmers here are feeding will enable many others to go through the winter with stock in good condition.

The Rural World is very popular here. Many farmers think it superior to all other agricultural papers, practically. The light it sheds on diversified agriculture and stock breeding is highly appreciated. Its popularity increases. when new. But when the coat grows old toward spring, at the season when the new one should appear, it becomes the shabbiest of the kind that you often see. Its very amplitude and the abun-REMARKS.—Our correspondent forgot dance of the material render it the more disappears. No horse looks at his best when losing his coat, and the more coat

Beef Making.

from the Duke of Northumberland's careful and thorough feeding. The follow-agent at Stanwix, a massive, short-leging letter from Mr. G. B. Jones, of Williams-ing letter from Mr. G. B. jones, of Williams-ing letter from Mr. G. B. jones, of Williams-ing letter from Mr. G. B. jones, of Williamscareful and thorough feeding. The follow-

1,700 lbs at the age of about 33 months. I as being of as excellent quality as ever good bedding for the cattle, and hogs also. have two loads of cattle now that are year-

The weather in New Mexico has been over the ranges. In consequence unusually severe, but stock has stood it remarkably well, sheep have suffered the most, they straying off during the heavy storms and

Too much hay and too little grass is a com of hay is a good daily ration for a working horse

A few sheep could be kept upon every with profit, and would be benefit to the pastures, eating that which the cows rejected and when in winter the cows rejected and when in winter they would eat much the cows McCoy, of the United States Census Departrefused, and so would be of very small extra

Reports come from the Canadian that se eral cattle men have lost heavily during the late storms. Toney, Day & Co., who are holding cattle on the north Canadian are reported to have lost nearly 800 head. other firm is reported to have lost nearly 400 head.—Medicine Lodge Cresset.

Heavy losses of sheep from the cold and snow storms, are reported in the Fort Concho county. In many instances, shepherds were forced to abandon their flock on ing a general mixture of stock, and scattering over the country.-Dodge City Times.

first lot of horses sent for sale in London ar- into Kansas. rived in good order, with a loss of five out of thirty-six, which died on board from injuries received during a severe gale at sea. Regular shipments will be made of good horses and a remunerative demand for American horses eems certain in the future.

Last year 1,782 Short-horn cattle were auctioned off at forty-eight sales in England lat an average of about £35 each—the extremes being 2,000 guineas and 52s. 6d. A writer in The London Agricultural Gazette remarks that "in order to make their business safe, English Short-horn breeders need to gain the confidence of English farmers.

George Bedford, a noted short-horn raise

The Missouri Senate has passed a bill requiring every person, driving Texas, Mexican or Indian cattle into Missouri to first execute a bond in a sum of not less than \$1,000 to every county into which he drives them to indemnify the public against any damage resulting from disease disseminated by said cattle. Railroads transporting diseased cattle are liable to a heavy fine.

sell at from \$12 to \$40 per ton, as to quality.

begins to swell make an incision in the hide the lahor of feeding (and what in these and lay the ground saltpetre in the flesh.

The opening is then closed and a running sore is made, which, it is claimed, will prove the money for the nine months. These gives the following history of the most there may be to lose the worse he looks. The opening is then closed and a running valuable families of short-horns. He an effectual cure for this destructive malady. The remedy is a simple one and we advise cat-tle men whose herds are affected, to try it. plan and are making money by it.

Judge Brewer, of the Supreme Court, Kan-

in 1810. For the latter he paid 188 guineas, and styled her Duehess First, and from her all of the present family descended. Bates says he was induced to select this tribe from having found that they were great growers and quist with they were great growers and quist of meat, consuming little food in proportion to their growth, and also finding that they are suming little food in proportion to their growth, and also finding that they are great milkers.

The same of the St. Louis Fair Association, the select this tribe from having found that they were great growers and quist of meat, consuming little food in proportion to their growth, and also finding that they are great milkers.

The same of the St. Louis Fair Association, the present family also the time I sold them, put on a doily half of this time they had any corn. I feed no corn in the fore part of the summer. I keep disease. The facts are that a few cattle are dying with an epidemic of the small-boned breeds, while if of the small-boned breeds, while if of the small-boned breeds, while if of the small that they are divisionally also the stream of the corn in the fore part of the summer. I keep divisions that they are summer that they are summer that they are great milkers.

The same of 2% pounds; and only half of this time they had any corn. I feed no corn in the fore part of the summer. I keep divisions that they are divisions that you have six fat pigs if the stream of the small bone divisions. The facts are that a few cattle are dying with an epidemic of the small-boned breeds, while if of the small bone divisions. The corn of the Commercial Indication to the cattle in the corn of the Commercial Indication to the corn of the Commercial to the recommendation to the cattle in the corn of the Commercial Indication to the cattle in the corn of the Commercial Indication to the from wealing you will find on the advisease. The facts are that a few cattle are dying with an epidemic of the small-bone divisions in weights and that is one thing necessary to begi For nearly forty years past I have adnoted polled in preference to horned cattle for beef, and am rejoiced to see them at last beginning to appear in the growing demand in St. Louis, and inspection of the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the Deltal A reverse city on the continent for the stew years old just feed moderately well, in the stew years old just feed moderately well, in the stew years old just feed moderately well, in the stew years old just feed moderately well, in the stew years old just feed moderately well, in the part of the stew years old just feed moderately well, in the stew years old just feed moderately well, in the stew years old just feed moderately well, and instant the first of February; and then the disease caused by it is cattle for beef, and an rejoiced to see that while the disease caused by it is nation with other food, is an advantage at any age of the pig. However any in the stew years old just feed moderately well, and in a particular or the stew years old just feed moderately well, and the first of February; and then cattle for beef, and such the first of February; and then cattle for beef, at Washington, and all stockmen in a stew years old just feed moderately well, and in the initial about the first of February; and then cattle for seed that while the disease caused by it is nation with other food, is an advantage of the piguidant of the fact that the disease caused by it is nation with other fo

Cattle men report that owing to the continued severe winter and the consequent poor condition of the cattle on the range, they fear heavy losses be ore grass comes in the spring Some few cattle have already died, but the number is not serious, as will be the case if spring does not open very shortly. Cattle eep them on individual ranges have been abandoned, and the cattle men have combined to prevent them from drifting below certain streams in the territory. Owners who have small herds have lost all control of them, and they are scattered in small bunches all ted. Barbour county stockmen have estab-lished a beat along the line dividing Barbour non mistake in feeling working horses. and Harper counties, and ride it constantly Anthony (Kas.,) Republican.

It is reported that a strange and malignant obtained for these little porkers, and as McCoy, of the United States Census Departhis suggestion, resolutions were introduced valuable and profitable animals a farmer asking Congress to provide for a thorough can have on his place, a cow not exinvestigation. It is thought probable that the Legislature will establish a dead-line that The New York Horse Exchange Company's will prevent the southern cattle from crossing



How to Raise Pork.

1st. The breeding must be carefully ist. The breeding must be carefully have healthier and stronger offspring, while managed, says the Ohio Farmer, and they have large litters, which is quite an item by this I do not mean that to produce when ten or more sows are kept for breeding. pork cheaply the farmer must have It is well enough, and in some cases even de thoroughbred stock, for I am quite sure sirable, to breed these fully mature sows to a that grades will often prove more profit-able, but I do not believe that the use of a thoroughbred male will be found. of Bourbon county, Kentucky, has removed of a thoroughbred male will be found to near Smithville, Clay county, Missouri, profitable. Whether this male is a Powhere he has bought 480 acers of land at \$25 land-China, Berkshire, Chester White, or some other breed, must depend on the farmer's judgment; but so long as a The best ox horns come from the Rio Grande; they are tough, of fine texture, and are susceptible of a fine polish. Cattle hoofs tion in food. It may be laid down as a rule that you will not find thrifty stock nor make cheap pork if your young pigs

increasing the length of the growing season. While on the rye I would feed season. While on the rye I would reed a small amount of corn, but on good

clover I think it better to give no grain.

With good stock and such care as a good farmer should give, I believe cheaper pork can be made from pigs eight to ten months old than from hogs incorporation were filed with the Secretary wintered and fattened at eighteen or twenty months. To do this profitably, the pigs must come in March, and the farmer, to save these early pigs, must or.

It is said that a certain cure for the black at nine months old, and it is done by the advantages are so apparent that many of our best farmers have adopted this

Meal for Hogs.

Our experience, says the American Cultivator, is that meal should be fed to agent at Stanwix, a massive, short-legged cow, of a yellowish red, with the breast near the ground. She had a wide back and was a great grower. Colling called her Duchess, and had often described her to Bates as a very superior animal, particularly in her handling, and told him he considered her the best cow he had ever seen, but that he could never breed so good a one from her. She was descended from the old stock of Sir Henry Smithson, of Stanwix. Thomas Bates bought of Colling one of the descendants of this cow in 1805 for 100 guineas, being a fine dairy animal; and he bought another at Colling's sale

agree that while the disease caused by it is nation with other 1000, is an auvantage unusually fatal, it is in no wise epidemic, at any age of the pig. However anx-A petition is now being circulated in the west for the appointment of a commission to further examine into the matter and discover an antidote, if posisble.

Institute of the pig. However anx-by you may be to hasten the fattening of a pig, clear meal is not the most economical if fed alone. A few shorts and a proportion of cob meal is profitable in the feeding mixture.

I have a nice male hog, about twelve months old, that is troubled around the eyes and on the face with a thickening of the skin. The affected parts feel hard and rough, like a wart. He can scarcely see, the skin has become so have drifted very badly the last two roonths towards the south and east, and all efforts to will cure it, and oblige an old subscriber? QUITMAN.

Breeding pigs, to be sold as sucklings pigs, at from eight to twelve weeks old, is ecoming quite a business with many persons who are within easy distance, by rail or boat, the of our large cities, and who either own or over the ranges. In consequence the comparatively cheap roundups this coming spring will be greater tasks than usual and considerable trouble will be experienced in getting the brands separatory. The construction is a superior of the construction weeks old, they are taken up, rubbed or washed up nice and clean; generalls boxed in pairs or trios and shipped to the commission mer-chant, to one who has facilities for handling that class of stock. Fair prices are alway disease has broken out among some of the large heards of cattle on the plains in New Mexico, causing the death of hundreds daily.

To obtain the best prices, the breeding McCoy, of the United States Census Department, who has just arrived at Topeka, Kan., from New Mexico. By request, Mr. McCoy have them ready to offer for sale early in the addressed the Kansas House of Representatives upon the subject, stating that the stock more, or not too late in the fall, when those tives upon the subject, stating that the stock more, or not too late in the fall, when those interest of Kansas and the west would be with small places are looking for porkers to jeopardized by any further spread of the disease northward, and urging the Legislature to request Congress to provide for an immediate scientific investigation of the disease, its in particular who owns quite a large southern cause and resnedy. Mr. McCoy said the malady originated on the southern line of New ing, on a scale, this class of porkers, and he Mexico, and was sweeping the cattle off like is making handsome profits there-from, he grass before a prairie fire. In pursuance of considering a good brood sow one of the most

One great mistake in pig breeding is in having the breeding stock too young—in @55.
breeding the sows to young before they have become well grown and mature, and also buying young breeding sows instead of full grown ones. Our idea, we have had nor eason to change our view, is to keep a good breeding sow as long as she will have good pigs, no matter if she is seven or eight years old, for old or fully mature sows invariably

HOW TO SECURE HEALTH.

the farmer's judgment; but so long as a thoroughbred pig can be had for less than \$25, the farmer is penny wise who fails to have one. 2d. To make cheap port the hogs must be kept thrifty all the time. By this I do not mean that pigs should be fattened or overfed, for this will often take off the profits. The first six months of a pig's life should be devoted to the growth of hope and It seems strange that any one will suffer covered, effectually curing Scrofula, Syphilitic disorders weakness of the Kidneys. devoted to the growth of bone and muscle, and not fat, and while they should be fed liberally this fact must be kept in mind. The appetite should be always kept good, and this can easily be done by indicators for the Blood, Liver, Kidneys, Stomach, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood, Liver, Stomach, It connects in the condition of the Blood and this can easily stomach, It connects in the condition of the Blood and the Blo Skin, etc. It corrects indigestion bottle will prove to you its merits as a health renewer, for it acts like a charm, especially when the complaint is of an exhaustive nature, having a tendency to lesson the natural vigor of the brain and nervous system.

plan of making pig pork, to sow an acre aged, but as soon as spring opens, we find we of rye for each eight hogs, on which they can be pastured at least a month before the clover begins to bloom, thus nish St. Louis more fruit than ever before. nish St. Louis more fruit than ever before. It is true that in some few localities the each crop was damaged, but as a whole, there never was a better prospect for a good vield of fruit of all kinds than we have at he present time. Saline county, Ark., Feb. 26.

A Gain of Eight Pounds in Forty-Five

poration is to breed and pasture cattle—estable period of \$50,000. The company will have its principal office at Colorado Springs, and the managing Board of Directors for the first year will be composed of C. E. Stubbs, B. F. Crowell, H. H. Haines and D. M. Tayaway. My general health has much improved—feel more life-like and energetic, having conspicuous, when it peels and hangs for awhile ragged and worn out, and then falls bit by bit till the whole of it tells all about this remarkable ren nedv. is sent free. Address Drs. Starkey & Palen, 1109 and 1111 Girard Street, Philadelphia, Pa.

> The sheep has always been a wealth producer. The latter end of Job "was blessed for he had 14,000 sheep," which would mean to one of us an income of just as many dollars per year, if not twice as many. What an investment twice as many. What an investment for capital, that brings in 50 or 60 per cent. yearly, with almost the certainty that appertains to U.S. four-per-cents. A flock will easily increase 60 to 70 per cent yearly, and half that will be compound after the second year. This rate of increase is enormous and sufficiently points to the vast profits that are made

for the following valuable statement from Mrs. M. C. Arnold: "Warner's Safe Kidney

Why Are You Bilious ?

Because you have allowed your come costive, and liver torpid. ney-Wort to produce a free state of the bowaction, clense the skin of its yellowne An idea is bilious headache, and cause new life in the blood. Druggists have it, both dry and liis true if quid.—Zion's Herald.

The Agricultural Department estimates the obacco crop of the entire country to be 342,-872,777 pounds, against 391,278,350 pounds in 1879. The seed-leaf growing States from Massachusetts to Pennsylvania have increas ed their acreage 14 to 15 per cent. over that of 1879, the average yield for all being about the same, while Pennsylvania, the most impor-tant of these as a grower of seed-leaf, reports 18 per cent increase in acreage, with an average falling off in yield of about 150 pounds per acre, making her crop about 29,600, 000 pounds, against about 29,600,000 in 1879.

Howe Scales are guaranteed in every parcular, to be the best made. Borden, Selleck & Co., general agents, St. Lous, Mo.

Eggs should be sold by weight. The American Cultivator says: A gentlemen in this vicinity recently purchased three dozen at three different stores; one dozen weighed one pound ten and a quarter ounces, another pound seven and a half ounces, and another one pound three and a quarter ounces, difference of seven ounces between the heaviest and lightest dozen.



St. Louis, Mo., March 1. 20, 250 at \$3 65, 125 at \$3 90, 190 at \$4 20. 100 at \$4 50, 157 at \$4 75, 100 at \$5 15, 125

BUCKWHEAT FLOUR-Western at \$5@5 28. stern \$5 75.

RyE FLOUR-Steady at \$4 80@5 10 as in

CORNMEAL-City on orders at \$2 35@240. MILISTUFFS—Bran at 69c, shipstuffs at 75c. WHEAT—No. 2 red at \$1 01, No. 3 red at 98c, No 2 Mediterranean at \$1 03, rejected

CCRN-No 2 mixed at 88c. No 2 whitemixed at 43c, rejected white-mixed at 42c.

Oars—No 2 white at 34c, rejected at 32c. Ryr-No 2 on orders at 95c

BARLEY-Iowa Scotch at 85c, Minnesota at 90c, Wisconsin Scotch at 92c.

HAY-Clover-mixed at \$14 50, strictly prime to choice timothy at \$15, prairie at \$10 50, mixed timothy at \$14.

Hemr—Undressed \$90@100, dressed \$145

@155, shorts \$115@125, hackled tow \$50 BUTTER-A decline in eastern markets has

turned considerable butter this way. Receipts have been large for the past week. Prices easier on choice, and lower on all other grades, of which there are liberal supplies. Creamery; Choice to fancy 31@34c, off and ordinary makes 28@31c. Dairy: Choice to fancy 25@28c, fancy to good 20@24c, common and store-packed 13@16c. Roll: Choice northern 19@22c, near-by country 15@18c. CHEESE-Full cream 12@14c, part skim Eggs-19@20c.

DRIED FRUIT—We quote: Apples—old and dark 3½c, fair 3¼c, prime 4@4½c, choice 4¼c. Peaches—mixed and low halves 4@5½c, fair halves 5¾c, prime 6@6½c, choice 614c. Grass Seeds—Clover \$5@5 25, timothy

\$2 55, German millet 85c, common millet 65c, Hungarian millet 60@70c, red-top 40@

FLAX SEED-Selling at \$1 15 on basis of

HEMP SEED-\$1 40@1 45. Castor Beans—Steady at \$1 25. Wool—Tub-washed: Choice 39, medium

37, dingy and low 35. Unwashed: Combing

HIDES—Dry—No. 1 flint 17½c, No. 2 do 15c, No. 1 salted 14c, No. 2 do 12½c, bull and stag 6c. Green—Salted 8c, damaged 7c, stag 6c. uncured 5½c.
FEATHERS—Prime L G at 48c, unripe and

quilly at 42c to 45c, mixed 25c to 40c-tare at 3@10 per cent.

Deer Skins—Dry at 40c, damp and meaty

at 25@35c, green 19c. SHEEP PELTS—Green: Large \$1@1 25, medium 85c, small 50c. Dry: Large 60@ @30c.

VEALS—Carcasses at 7@81/2c, live at 51/2@

Dressed Hogs—Are salable at \$5 50@6. POTATOES—Peerless at 80c, rose at 926, beachblow at 95c, burbank worth 94c.

CABBAGE—New southern \$2 to \$4 per

Onions—Large red at \$1 80 per bushel. POULTEX—We quote: Live—Geese (full feathered) \$3 50a4: choice do \$4 50a5; pluck-ed \$2 50a3; chickens—cocks\$2a2 25; mixed \$2 40a2 50; choice to fancy hens \$2 75a8; turkeys—\$9a12; ducks—\$2 50a3 s0. Dressed—Turkeys—Extra large and rough 11c choice med-um weights 12. Chickens—Small to medium \$2 25a2 50; choice \$2 75. Ducks—Small to medium \$2 50a2 75; to \$3; choice \$3a3 25; fancy \$3 50. Geese—Rough or thin \$2 50a3; medium \$3 50a4; choice

\$4 50a5.

Game—We quote: Duck—Mallard \$3; teal "About forty-five days ago." writes a gentleman from Mississippi, "I began the Oxygen Treatment, and, as regards the effect of the carcasses 2a4c; rabbits 50c: squarrels

40c. WHITE BEANS-County \$1 for inferior to \$2 for choice. Eastern medium at \$2 15@

APPLES—We quote: Sound, at \$1 75@2 28; choice Ben Davis \$2 25@2 50: choice geniting \$2@2 20; damaged, small, inferior, etc., 50c@\$150 \pibl less.

Roots—Ginseng \$1 55@1 60, seneca 40@
45c for prime, black 8c blue flag 1/2c, pleurisy
4c, May-apple 21/2@3c, golden seal 51/2@

SALT-Ohio river \$1 20@1 25, and Lake

\$130@135 \$\text{#} bbl.

Broom Conn—Trashy red crooked at 20good green crooked at 2\frac{1}{2}\text{@2\frac{1}{2}}\text{c}, medium straight at 3\frac{1}{2}\text{@4c}, prime to strictly choice at 4½@5c—green at 5½c. Furs—Raccoon—No. 1.75a80c; No. 2 50c;

No. 3 25@25c; No. 4 10c. Mink—No. 1 60c; No 2, 40c; No. 3 25c; No. 4 10c. Skunk black, 80c for open and 90c for cased; short stripe 45c; narrow stripe 30c; white or civit 10@15c. House cat 5@10c. Wild cat 20@ 25c. Fox—grey 50@65c, red 75985c. Otte-50c to \$7; beaver 50c to \$1 75 per lb; beat \$2a7; badger 20a50c; opossura open 10c mix-ed 12½c; eased 15c. Gall muskrat 5@10c— Kitten 2a3c. Wolf—large No 1 at \$2;small 75a90c. Southern catch 15a25 per cent; less than above.

The Cause of Science has received an important addition in the elegant Observatory which H. H. Warner, proprietor of the valuable Safe Kidney and Liver Cure, has erected at Rochester.

UNCLE JOE.

not plow; it will be no trouble to find some one who will be pleased to take charge of 160 acres of land and your two horses. I imagine I see you looking tired and weary from your everyday trials in the school-room. I have been there, and know how it is myself. Give me a kind companion, a little farm, cows, pigs, chickens and turkeys, rather than school-teaching. Look after the Widower, and cheer him up, or the Bachelors. If they are not preferable, take a boy to raise and go on your 160 acres of land. Have no fears; the land and horses will draw them. Be careful, though, as to whom the claim is laid. and horses will draw them. Be careful, though, as to whom the claim is laid. You might claim one who might think it convenient for you to teach occasionally, just for pastime, especially if he wanted more land. I think you would make a splendid farmer's wife. We have widowers here who need some one to cheer their sad hearts, and I dare say they like buggy riding better than dancing.

I urnish separate colors of white, blue, furnish separate colors of blacks.

Pansies are my favorite flowers, and all the family take great pains in selecting the flowers that are to produce seeds. In this way we have managed to get a superior strain of pansy seed, very much different from that usually obtained from seed boxes left at the stores.

Pansies are my favorite flowers, and all the family take great pains in selecting the flowers that are to produce seeds. In this way we have managed to get a superior strain of pansy seed, very much different from that usually obtained from seed boxes left at the stores.

If not, I cannot understand how \$19.10 for your 191 dozen of eggs; would like to know how many you have in family. It seems to me you use butter very sparingly and eggs very plentifully. I have four in family, and we use three pounds per week; could

rapidly with a good teacher.

a poor one; yet, I think if it had ordinary understanding, it would be very hard to rob it of its mind. If teachers were permitted to use all manner of punishment, as they did in the days of our childhood, a few might be made dwarfs; but those old-time teachers have mostly but those old-time teachers of our the december of our the dec rapidly with a good teacher than with a poor one; yet, I think if it had ordinary in the opinion that the severity of the punishment brought on the sickness that ended in a speedy death. Punishment in Kansas is now mostly left with the school directors; hence I hardly think a teacher will be permitted to rob children of their minds.

Schoolmam, please give us your opinion on this subject. Mrs. U. E. S.

says she thought carnations required plenty of water, and treated her's accordingly. Notices that they are rotten at the stem. The trouble here is too honor in dancing well than there is in year. So do I, Sally dear. You didn't much water.

Mrs. D. asks if the so-called hybrid perpetual roses are not only hardy, but continuous bloomers; also for me to name such of the everblooming sorts name such of the everblooming sorts most suitable for adoor-yard. The perpetual roses are hardy; that is, most of them will bear our northern winters without protection. Ifind it pays, however, to mulch the roots in the fall with atable litter. The term perpetual, as the suitable litter. The term perpetual, as the suitable litter in the many suitable litter. The term perpetual, as the suitable litter in the suitable litter. The term perpetual, as the suitable litter in the suitable litter in the suitable litter. The term perpetual is a suitable litter in the suitable stable litter. The term perpetual, as applied to the blooming period of this class of roses, is a misnomer. The natural time for them to bloom is in June, and that many females have been ruined class of roses, as a many length of them to bloom is in June, but sometimes they bloom the second time in August. This class of roses is in great demand for florists' stock, because, when we can get bloom from them at the holiday season by forcing, the buds bring enormous prices. Durthe buds bring enormous prices. them at the holiday season by roreing, the buds bring enormous prices. During the holiday season in New York, dancing is worldly.

12. It is a fact that the whole spirit of dancing is worldly.

13. It is a fact that no one was ever a fact that no one was ever dancing.

When we come to consider the roses most suitable for a door-yard, such ones as we can go and pick a bud from every day in the summer time, we must select them from those usually catalogued as everblooming roses. There are many florists in this country who make a specialty of growing roses, and they have, therefore, better facilities for knowing which are the best of this class; but, having tested the following myself, I know there are some good ones among them, and I have no hesitation in saying they will give set of the statement. they will give satisfaction to any one. But let it be understood that I do not claim them to be the best, but just that

much in my own estimation:

Cornelia Cook is a tea rose, producing very large, white buds of perfe , another tea rose, has snowwhite buds of fine shape; always in de-

tled, and they commence to bloom immediately. Our way of keeping them over winter is this: Just before winter sets in, cut the plant to within six inches of the ground; dig up the roots and pack them in nice mellow soil in a con-

Letter From Mrs. U. E. S.

Friends of the Home Circle: I have read many of your letters with much pleasure, and will be pleased to visit you occasionally. I am a plain farmer's wife, as I presume some of you are, or at least ought to be. My domestic duties will not permit me to visit you often. Sometimes I shall bring in my knitting and sit a while and talk over domestic economy, poultry, swine, fruits, &c.

The Violet Shaw, already I see new winds with the sum on the control of them. Most assuredly you can depend the summer with the spend on getting flowers the same sea of the ground; dig up the pack them in nice, mellow soil, in a corpact the Home Circle. I am only a country silly silly some of the Home Circle. I am only a country silly some of the Home Circle friends would some of the Home Circle friends would some of the Home Circle friends would some out and spend the summer with any certainty that they will bloom the following summer?" Well, well, I domestic economy, poultry, swine, from your new of the most assuredly you can dever tire of them; only wish we had more of them. Most assuredly you can depend the summer with the sparkling rills and beautiful scenery of my dear mountain home.

I will well, I never the Home Circle. I am only a country silly some of the Home Circle friends would some out and spend the summer with any certainty that they will bloom the following summer?" Well, well, I never tire of them; only wish we had more of the same sea.

I will well, I never the Home Circle friends would some out and spend the summer with any certainty that they will bloom the following summer?" Well, well, I never the spend on getting of the subject. For myself, I never the following summer? I well well, I never the spend of the summer with any certainty that they will bloom the spend the spend have never seen beyond the blue hills of the Home Circle. I am only a country simple with the Home Circle. I am only a country simple with the Home Circle. I am only a country time beat the Home Circle. I am only a Schoolmam, I would say to you, do as Trebor—lay aside the slates and switches. You have the same advantage. If you do not like teaching, you can farm. It is much healthier than being shut up in a school-room with the dirty little faces. Do not worry because you cannot plow; it will be no trouble to find some one who will be pleased to take obarge of 160 acres of land and your shool-room with the dirty little it was only yesterday that I got Mrs. Rennie to sow some seeds. She took a put in about three inches of fairly rich wildower Schoolman. On the carry busy in your leisure hours, keeping the rabbits from your apple trees and squir-rels from your store of gathered nuts. Daisy Dell, is Rupert Jackland dead, or is he angry with the members of the Home Circle? If he is living, let him show his pleasant face once more. Critic, Brown Bessie, Uncle John, but in about three inches of fairly rich

they like buggy riding better than danethey like buggy riding better than daneing.
Aunt Mary, I do not understand your
account of stock. You used 191 dozen
of eggs, and have them charged one
cent per dozen, and then charge yourself
better. Though pansy plants do best
in shady places, don't put them under
Violet.

Pansies can also be bloomed the first
season by sowing the seeds out-doors as
in the Home Circle. Your trip to the
east, seemed to be very agreeable to
you; while on your return trip, you lookbetter. Though pansy plants do best
in shady places, don't put them under
Violet.

Uncle John I was sorry to learn of trees, for they will grow so weak and spindling that the flowers will amount to nothing.

N. J. sends a leaf of hoya carnosa, wax plant, and asks if can tell what makes the leaves rot and drop. Said plant is three years old and does not bloom. Her husband likes that plant the heat of all she has and she would use more.

Mrs. Bucknell, I feel as if I were acquainted with you—you living in my native State and county, only eight miles from my dear old home. If you ever go to Edwardsville, by way of wagon, you pass my once dear home, where I was raised. I would like to be enlightened on that part of your letter referring to poor teachers robbing children of their brains. It is certainly very true that a child will learn more rapidly with a good teacher than with

childhood, a few might be made dwarfs; but those old-time teachers have mostly passed away, and the teachers of our public schools are angels, compared with the school system of thirty years ago. One of my old teachers, that I well remember, punished a boy so severely that in less than two days after the boy died. The matter was kept very quiet, but many people were firm proceed to give some facts I once read, which I think will go to prove that which I think will go to prove that dancing is wrong:

1. It is a fact that the dancing mentioned approvingly in the Bible was carried on by the sexes separately and as a religious act.

2. It is a fact that dancing, however well done, adds no worth to the char-

4. It is a fact that it requires no intelligence and no virtue to dance well. 5. It is a fact that there is no more

walking.
6. It is a fact that mixed dancing is

extremely fascinating.
7. It is a fact that much valuable time is lost in this species of reveling.

noted for piety and dancing.
14. It is a fact that when a professor of religion follows dancing, his influence

18. It is a fact that the most pious or a peck of pop-corn do more good? and considerate in all the denominal I would rather take potatoes and pop-

Bella, pure white; Bon Silene, carmine; this simple rule to the dancing question, through courtesy, sours on the stomach and is apt to give one the nightmare around and in might go on with any more.

Roses in the everblooming class may be set out as soon as the weather is set—

Roses of whiskey.

I wish the readers to take Bon Ami's through courtesy, sours on the stomach and is apt to give one the nightmare around it. But if Nina can dish up something good, why pull up the floodgates and let her gush.

Oin john

show his pleasant face once more.
Critic, Brown Bessie, Uncle John,
Widower, Schoolmam, Orphan Boy and
others come again.

Herma.

sleigh at present.

Schoolmam, have you accepted the invitation of Daisy Dell to go buggy riding with her across the prairie?

Daisy Dell, why don't you extend your invitations? I will say to Mr. Rupert or Trebor, or some other nice young man who is of medium size.

Uncle John, I was sorry to learn of the bad health in your family. I hope the ointment and onions, which were applied to your child, restored its health. the best of all she has, and she would farmer is the most independent of all

Observing Johnnie.
Warren county, Mo.

Letter from Don Juan.

Will you allow an old bach to come into your charmed Circle? I "just drop-ped in"—hope I don't intrude—Paul Pry like. I'm awful bashful, too. And why shouldn't I be, when confronted by Nina, Minnie F., Daisy Dell, Gillie Lee, Sal Baxter, Miss Ted and Semper Fidus, whom I take to be very pretty and very

What in the world does Nina want a

with a sort of a hop-skip and a jump gait, and mourns the departure of leap improve your chances, as you should have done, and contracted with some fellow to buy your gum drops and things for life. And here I am left out in the cold by the bashfulness, stubborness or perversity of others of your sex. Your allusion, Sally, to "cotton breast-works" is unfortunate. Maybe you fought behind them, and for that reason still wear

Gillie Lee writes a nice little letter for a "plain country girl." It is fresh and crispy. If she is a specimen of backwoods Arkansas girls, Arkansas is not a bad place to emigrate to.

Semper Fidus champions the vulgar habit of dancing. To my mind, there is nothing so idiotic-looking as a lot of people hopping about like lame grasshoppers to music. In my young days, fifty or sixty years ago, I danced some, but am ashamed of it now. Dancing and thin shoes has brought many fair girls and boys to untimely graves. Semper Fidus is also a stickler for Bible law, but is "off" badly by the as-sertion that the first day of the week is of religion follows dancing, his limitation of for good is lost.

15. It is a fact that men of the world think dancing inconsistent with the Christian profession.

16. It is a fact that the best people in the world never dance.

17. It is a fact that a dancing church member is not worth anything. As the Minnie F. is a lover of poetry and wants Nina to give her some original

member is not worth anything. As the love of dancing comes in, the love of wants Nina to give her some original lines. Wouldn't a bushel of potatoes and the love of lines. Wouldn't a bushel of potatoes lines. and considerate in all the denominations are opposed and advise against it.

19. It is a fact that no young convert desires to dance.

20. It is a fact that no one ever dances to glorify God, but an apostle enjoins us to do everything to his glory.

21. It is a fact that dancing is reveling, and the Scripture condemns reveling. wholesome, while baked spate-its sweet potatoes knocks the romance all out of poetry for a noon meal. I would light hop-yeast bread, apple sance and milk. Supper: Milk and mush.

Monday—For breakfast: Fried mush, Perie des Jardins is a clear goldenyellow, of wonderful size and fragrance.
Letty Coles is a soft, rosy pink, large
and very double, with tea fragrance.
The demand all over the country for
these roses is so great that they are allist, which, however, contains some very
list, which, however, contains some very
fine roses:
Agripina, flery crimson;
Agripina, flery cri fine roses: Agripina, flery crimson; not ask the Divine blessing." Apply much of the "hash," called poetry Bella, pure white; Bon Silene, carmine; this simple rule to the dancing question,

That Waste-Basket.

How we tire of it! How insipid are Letter from Herma.

Col. Colman: Having been a constant reader of your paper for some time past, I seek to gain admittance to papers, must wade through volumes of silly twaddle about the W. B.—that consumes hours of time in the aggregate, and does not contribute a single or thought to the minds of the

reading public.

If you intend to write upon any subject when you have your pen and ink before you, let your first lick strike your subject, and then stick to it until you are done; then quit, the editor will take care of the W. B. Some evidently begin or end a communication with comments on the W. B. for the purpose of lengthening their articles. Let them remember that five persons will read a short article, where one will read a lengthy one. If you desire to reach the ear of the public be brief. The public has neither time nor taste for long drawn or fine-spun articles. Observe that Idyll, the idol of the Circle, ignores the existence of the waste-basket.

Lawkelice, Kain, 343. 20.

Lawkelice, Kain, 343. 20 the existence of the waste-basket.

Nina, our queen, gives it a right royal

Nina, our queen, gives it a right royal frown when it invades her majesty's dominions. Minnie F., Sol Baxter, Bon Ami, Miss Ted, and a multitude of the best writers in the Circle never allude Oatmeal mush with milk, and once in a

tinued its interest for a longer period than any other paper of its class. Ozark, Mo. MISS ANNE THROPE.

Letter from Troubled Mother.

DEAR HOME CIRCLE: As I have already been greatly benefited by your recipes, I write thinking of the vast number of readers of our dear old RUBAL, there may be some one who can tell me what to do for my hands. They are affected with "salt rheum" or tet-ter, I don't know which. It commenced to annoy me about seven years ago, and since that time I have been terribly troubled with it. The symptoms are: An intolerable itching when on being scratched, present a dry and scaly appearance, and are very easy to chap and crack open. I can't wash with soap, and anything containing salt, sugar or flour is very irritating to them. twice a year they break out into small pimples containing yellowish water, which run into each other, forming solid sores.

I am a mother with several small children and try to do a good deal of my house and kitchen work, so you may know I am sorely tried to have them smart and hurt each day while bathing my baby or washing dishes I have tried patent ointments, profe oure all cutaneous eruptions, but they do no good. I believe everything with grease in it, irritates them, and that some kind of acid would do good, if I only knew what

Hoping some one of you will advise me through the Rural, I remain, yours,

TROUBLED MOTHER.

REMARKS.—One physician who called in using chrysophanic acid. Another physician said use an ointment composed of glycerin and starch—the druggists would know in what proportions. The above articles can be obtained at most all the large drug stores.

Bill of Fare.

MR. G. H., care RUBAL WORLD .- SIR: have the honor to compete for the premium. If you be a bachelor—miserable man!—I sug-

gest the following subsistance:
For breakfast: Coffee and light bread. Dinner: Purchase a mug of beer at a decent saloon that serves a sumptuous free

Supper: Dispense with supper, as doc-

tors tell us we should not eat before retiring for the night. If you be blessed with a family, happy man!—inasmuch as milk, butter and cottage

cheese are luxuries, and inasmuch as milk and butter are indispensible auxiliaries in light bread and butter. cooking, I recommend the purchase of a cow. I do not mean a hundred-dollar Durwell done, adds no worth to the character.

Answered.

Cuestions Answered.

Cuestion Cuestion for a breech-loader, too? Why and the traveling over the country which is quite fashionable just now?

Coark range I tarried on the highway for a probabage and beets, bread, butter gingers answered.

Coark range I tarried on the highway for a probabage and beets, bread, butter and bread pudding.

Coark range I tarried on the highway for a probabage and beets, bread, butter and bread pudding.

Coark range I tarried on the highway for a probabage and beets, bread, butter and bread pudding.

Coark range I tarried on the highway for a probabage and beets, bread, butter and bread pudding.

Coark range I tarried on the highway His beets and molasses cake. what was the value of such an animal. answer was: "Stranger, I gave three dollars for this cow, but actually I wouldn't take

> I propose the following as "the cheapest, simplest, healthiest and most nourishing diet' Breakfast: Coffee and milk toast,

four dollars for her." In these flush times

perhaps the price of cows up there may

in milk, fried mush, or fried hominy, or fried pig's feet, or stewed salmon, or stewed mackerel. Dinner: Hock soup, thickened with light bread and turnips, or Irish potatoes, or chick-en soup thickened with minced chicken and

rice, or navy bean soup seasoned with butter Dessert: Sorghum pound cake, hot, with sorghum sauce, or rice pudding, or peach pie and milk.

Supper: Milk and mush, or milk and rice, or pop-corn and milk, or sorghum sweet fected the morals of the people?" He ancakes with stewed peaches, or soda crackers swers it has, and that morality and religion and cottage chee

Before preparing meals select desired dishes from aforesaid bill of fare, and on Thanksgiving day, Christmas day, and marriage anniversaries, tell your wife to prepare a suitable feast.

According to my estimate, the table sup-plies, including food for the cow, will cost for a family of five persons, one hundred and twenty-five dollars per annum.

Warrensburg, Mo. Thos. D. Russell.

week, three meals each day, I send you the following:

matoes, graham light bread and milk.

Supper: Light rolls, butter, apple so Wednesday-For breakfast: Graham toast, with butter and milk, bash and coff so. Dinner: Rib of mutton, mashed pot

johnny cake and milk.

Supper: Graham muffins, with butter apple, jelly and tea.
Thursday—For breakfast: Mutton chops,

rye bread, fried potatoes and coffee. Dinner: Mutton, stewed, with potatoes light hop-yeast bread, apple custard and

Supper: Milk and mush. -Fried mush for breakfast, plain beefsteak, butter or coffee, or milk if pre-

ferred. Dinner: Beef, stewed, with potatoes, light nop-yeast bread, boiled onions and milk.

Supper: Oatmeal and rich milk. Saturday-For breakfast : Light rolls, with utter, broiled beefsteak and coffee.

Dinner: Roast of mutton, boiled potat

corn bread, baked parsnips and milk.
Supper: Cold sliced mutton, graham muffins, with butter, baked apples and tea.

Mrs. B. F. Smith. Lawrence, Kan., Jap. 26. P. S.-I do not think cake of any kind is

Mrs. B. F. S. Mr. G. H.: In answer to inquiries in the

to it.

I have read the home departments in a large number of papers, and am convinced that the RURAL WORLD has attained greater excellence and continued its interest for a longer period was but a skeleton, and his mind was affectived. ed, but when he commenced to eat this diet ed, but when he commonwe.

he soon got well. Yours, &c.,

J. B. Coolinge, Jr.

Box 3, Dallas Co., Tex.

We are farmers, and suppose the readers

cream and sugar.

butter.

boil a large mess of beans with a piece of pork. When done, lift the pork and beans with a skimmer, leaving all the water, which will make an excellent soup for dinner, with a little molasses cake and a pitcher of cold Nehemiah x: 31; Nehemiah xv: 16-17; Newton in the laboratory of water.

Supper: Warm buscuit and butter with a

beans in the oven, while I make the coffee, skim the calves milk, set the table and dress grace.

dian loaf and water.

handy

Supper: Mush and milk with warm mo-

bread, butter and sirup.

Supper—As the minister is here we will of the error of your way, I will call your attention to the following convincing evihave fried chicken, mashed potatoes, warm buscuit and plum sauce. About half the dences:

Breakfast: Coffee and milk toast, or puscult and pattern black tea and toast, or light bread boiled time we have tea for supper.

Crawford Co., Iowa. Mrs. M. N. Smith.

MRS, M. N. S. Uncle John and Sabbath Work.

Uncle John, of Nov. 7th, asks: "Has fruit have decreased, and the evil has grown out

of taking care of fruit on the Sabata (Sunday), yet he avers that it is not wrong to work on Sunday.

Uncle John, you must have a queer Bible, or do you leave out the fourth commandment in reading it? The preachers, he says, denounce work, yet he blames them with desecrating the Sabatah.

Very strange and fruit on the Sabata (Sunday) which is good, in harmony with the spin of the good, in harmony with the spi

wicked, and for a man, or as Uncle John has to describe the church," to gather his terawberries on the Sabbth, is a slander on religion. The deacon who does it ought to repeat and mend his ways.

mond sold here weighs about one and a quarter carat, and costs about \$200. The Knig of Portugal owns one, which, if genuine, of which there is some doubt, is worth about to repeat and mend his ways.

Much as I love strawberries and other small fruits, I would cheerfully plow up the last one of them if it caused me to work on the Sabbath

There are plenty of other callings by which men can live, where they will not have to break God's laws in their prosecution. What has become of all the Home Circle friends of late? Are most of them married

Letter from Libertas.

off, or are some of them dead?

DEAR HOME CIRCLE: Will you allow a poor traveler in this dark vale of tears to ek admittance to your Home Circle? I see you are showing signs of joy and happiness, and it might do me good if I can obtain a place in your ranks, even if I can

be nothing but an armor-bearer.

I have been reading for over a year the interesting epistles of the various members of the Home Circle, and was particularly pleased

nakes an able critic, and, after a little praciice, would make a first-class satirist.

Myrtle, Brown Bessie, May, etc., are on the
way of improvement in a literary point of

Ambert advocates the temperance cause and I say, Amen. Intemperance is one of the greatest evils of the age, and we must raise our banner, conquer or die.

Uncle John! Uncle John! Where are you? Are you going backwards? Are you going back to Mount Sinai? Why are you not afraid? Come back. Charge the Charge people, lest they break through unto the Lord to gaze, and many be destroyed. But here in steps Truth and asserts in the most G. H.: Seeing your inquiry in the Rural Positive manner that Uncle John's correct.

World in reference to the best and cheapest meals for a week, I will furnish a bill of the burden our fathers could not bear?

Shall we go back to the old dispensiation? We are farmers, and suppose the readers of the World are also farmers, and that you refer to farmer's meals.

Sabbatismos, get away. "The Son of Man is greater than the Sabbath;" "the Lord is master of the Sabbath." "But," says Monday—For breakfast: Salt pork and potatoes, home-made light bread and butter, when have a Sabbath, but few will depotatoes, home-made light bread and butter, with our own Amber sirup and coffee, made of brown Indian meal.

[Exodus xx: 10) Sunday is the first day of Dinner: Boil a piece of corned beef with the week, consequently Uncle John's concluall kinds of vegetables, and if dessert is desired, an Indian bag-pudding, eaten with one day, and that is the seventh. The law sions are correct. He had never claimed but ream and sugar.

Supper: A light johnny-cake with butter, day cannot be applied to the first day of the milk and bread.

Tuesday—Breakfast: Potatoes and pork, Then Truth goes on and offers ten dollars coffee, gingersnaps with light bread and to him, her or them who will prove that he, utter.

Dinner: This is my baking day, so I will fuses to be a Jew.

hemiah xiii: 19, and Jeremiah xvii: 21. Now, the Sabbath, or "rest," was limited

little fruit, or what we like better, our Amber to the Jewish nation-"Hear Israel." etc., sirup. etc.—and was a type, a figure, of 'the etcr.— Wednesday—Breakfast: Set the pan of nal rest," Heb. iv: 4–9. Let us then turn

our office thought you might be cured by our little ones, the beans warm and bake using chrysophanic acid. Another physician nicely; with light bread and butter and Amcause he was the father of our country. We We celebrate Washington's birthday be ber sirup made a good breakfast.

Dinner: Potatoes and meat, steamed Inmonument to his memory because he gave

us a free government.

The Son of Man "died and rose for our Supper: Light bread and butter, wild plum sauce and our indispensable molasses justification." Through His sacrifice and kke. resurrection we are made free. He rose from the dead, not on the Sabbath, but on the offee and gingersnaps.

Dinner: Hard turnips mashed with potations; and crumbs put into the frying-pan after pork, pour a little water over and cover quickly—salt. It is quickly done.

Supper: A kettle of hulled corn we find heady and healthy. We like it with milk or let the company of the week; John xx: 19-26; Acts xx: 7; heady and healthy. We like it with milk or let the company of the week; John xx: 19-26; Acts xx: 7; let Cox viv: 2 etc. Civits appeared to John y and healthy. We like it with milk or 1st Cor. xvi: 2, etc. Christ appeared to John on Sunday in the Isle of Patmos. The wowarmed like beans.

Friday—Breakfast: If pottoes are scarce we often use pancakes made of sour milk day of the week for prayer. The grandest manand Indian meal; eat with sirup or with fried pork, coffee and gingersnaps.

Dinner: Cabbage and potatoes with light bread and butter.

On Sunday in the Isle of Patmos. The women gathered at the river side on the first day of the week. Sunday was the grand Dominica of Christ-light transfer and Dominica of ians of all nations in all ages of the Christ-ian era, and from the foundation of the Christian church to the present time for beets and molasses cake.

Sunday—Breakfast: Cold potatoes and beef hashed, bread, butter, ginger-cake, and coffee.

untaken away in the reading and ment, which veil is done away with Christ. But even unto this day, when Moses, is read, the veil is upon their heart. "Nevertheless, the veil is upon their heart." Dinner: As we have little time after when they shall turn to the Lord the veil enhanced possibly might be as much as \$10. church to spend, we will have fried cakes, shall be taken away," 2d Cor. iii: 13-14-15.

time we have tea for supper.

Crawford Co., Iowa. Mrs. M. N. Smith.

P. S. That which is cheap and good for one, may be dear and not so good for an are shadows of things to come; but the body

other, and we do not see how you will be able to judge properly, though we suppose you know your own business.

I have endeavored to admonish in the spirit of meekness. I have monish in the spirit of meekness. I have not the least doubt that you are sincere in vonr views, but a man can be as sincere in error as he can be in the truth. I have presented for your careful meditation the above growing in the neighborhood of Cobden, af-conclusive evidences against your notions on fected the morals of the people?" He annot directly effect our eternal interests as you pretend it does, it is becoming for all Christians to " examine all things, and retain that of taking care of fruit on the Sabbath (Sun- which is good," in harmony with the spirit

Very strange doctrine; the preachers And this accounts for the fact that diam Warrensburg, Mo. Thos. D. Russell.

Mr. G. H.: In reply to your inquiry in the Rural World for the cheapest, most insurishing and healthiest meals for one week, three meals each day, I send you the warring against at evil, yet they are largely are not so much worn now as formerly. There is so much of the cheap trash in the neurishing and healthiest meals for one that are to blame, and not those who would were that cost \$10,000 that I will

God, in His wisdom, saw that it would sell for half price. Sunday—For breakfast: Graham biscuit, with butter, mutton chops, fried potatoes and coffee.

Dinner: Baked chicken, mashed potatoes, contemplate his destiny, and worship that light hop-yeast bread annels and milk. God who cover him his believe to man's highest good to have a day to rest from toil, and also an opportunity to contemplate his destiny, and worship that light hop-yeast bread annels and milk. God who cover him his believe. God who gave him his being.

Has religion and morality not declined in It is hard to say how large the wholesale

every calling where men habitually violate \$200 while a two-carat stone of equal fine-the Sabbath they soon become reckless and mess sell for \$500 or \$600. The average dis-wicked, and for a man, or as Uncle John has mond sold here weighs about one and a quar-

Min name were a the sa on fur ried, I Bon gard to any hi pleasu Ami scripti gracef fair of

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ne Christ-on of the time for e of them wear the nat which blinded." ame veil, the veil 13-14-15. convinced call your cing evi-

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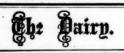
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Letter From May.
Minnie F., when I first saw your

intended purely as recreations, I think dancing should stand at the head; that

dancing should stand at the head; that is, of social in-door amusements. It gives an ease and grace to the movements and tends toward begetting courtesy of manner among the participants. Round dances are considered worse than square or common quadrilles, as in these the lady and gentleman are brought close together, with hands resting on the waist or shoulder of the other. Now, is this any worse than to

graceful figure, about six feet in height, after complexity, and go to the cotton-picking. Min. I would be delighted to join you, and go to the cotton-picking. I would need a fine the proper of the said of the cotton-picking. I would need a fine the said of the cotton-picking. I would need a fine the said of the cotton-picking and it, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will bring some of my form and I, too, will be given and the some some some some segments of the said of the content and content



Dairy Schools.

A correspondent of the Agricultural Gazette, London, commenting upon brought close together, with hands resting on the waits or shoulder of the other. Now, is this any worse than to fit is any worse than to fit is any worse than to fit is said by side in a carriage or at church of to walk arm in arm? Is it as bad as the hugging and kissing that is so often carried on at parties at the houses of those who are possed to round dances at public balls and other places where ladies are liable to meet persons of whom they know mothing; but, at private enter-tainments, I have yet to be convinced of the sin of dancing.

I would like to hear from others on both sides of the question, as it is one which is constantly coming up. Hoping that I may be met kindly by the constantly coming up. Hoping that I may be met kindly by the constantly coming up. Hoping that I may be met kindly by the more interest. An Observer.

Housekeeper's Alphabet.

Apples—Keep in dry place, as cool as possible without freezing.

Brooms—Hang in the cellar-way to keep soft and plant.

Cranberries—Keep under water, in cellar, change of the promise of the promises, being on the cellar-way to keep soft and plant.

Cranberries—Keep under water, in cellar, change of the promise of the promises, being on the cellar-way to keep soft and plant.

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Cranberries—Keep under water, in cellar, change of the cellar-way to keep soft and plant.

Cranberries—Keep under water, in cellar way to was promised at the four method of the promises; besides the crop of old timber would probably much more than the fair or possible without freezing.

Brooms—Hang in the cellar-way to keep soft and plant.

Cranberries—Keep under water, in cellar way to we work the possible without freezing.

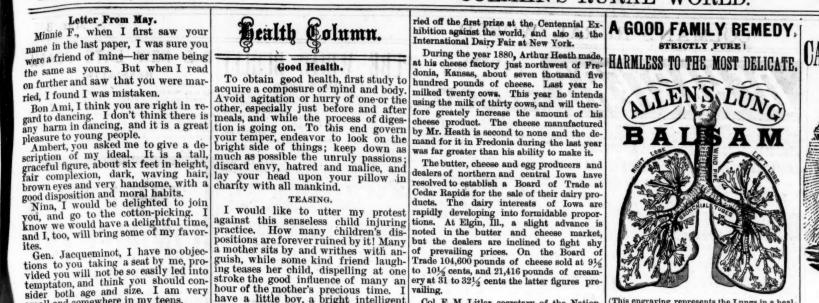
Brooms—Hang in the cellar-way to keep soft and plant.

Cranberries—Keep under water, in cellar way to was the production of the vast weight of cheese of the first of the control of the dairy news, runs into the subject of

comes thin, watery and finally sour, when exposed to moisture. Keep it



with the same state of things, if not such as the continue of it would be both useful and ornamental to the premises; besides the crop of old timber would probably much more than pay the cost of starting the new timber growth. Five or six years ago I plantage with the premise of the premise o



What the Doctors Say! ISAAC R. DORAN, M. D., of Logan Co., Ohio, writes that "ALLEN'S LUNG BALSAM gives per feet satisfaction in every case within my knowledge. Having confidence in t., I freely use it in my daily practice, and with unbounded success."

DR. FLETCHER of Lexington, Mo., says: "I ecommend your 'BALSAM' in preference to any ther medicine for coughs and colds."

DR. A. C. JOHNSON of Mt. Vernon, Ill., writes of some wonderful cures of Consumption in his place by the use of "Allen's Lung Balsam." DR. J. B. TURNER, Blountsville, Ala., a prac-ticing physician of twenty-five years, writes: "It is the best preparation for Consumption in the world."

For all Diseases of the Throat, Lungs and Pulmonary Organs, it will be found a most excellent Remedy.

As an Expectorant it has no equal. It contains no Opium in any form. J. N. HARRIS & CO., Proprietors, CINCINNATI, O. FOR SALE BY ALL DRUGGISTS.

THE ONLY MEDICINE That Acts at the Same Time on

THE LIVER, THE BOWELS, and the KIDNEYS.
ese great organs are the natural cleansof the system. If they work well, health
be perfect: if they become clogged,
dful diseases are sure to follow with

TERRIBLE SUFFERING.

Billeusness, Headache, Dyspepsia, Jaun-dice, Constipation and Piles, or Kid-ney Complaints, Gravel, Diabetos, Sediment in the Urine, Milky or Ropy Urine; or Rheumatic Pains and Aches, are developed because the blood is poisoned with the humors that should have been expelled naturally.

KIDNEY-WORT

irestore the healthy action and all these troying evils will be banished; neglect mand you will live but to suffer, lousands have been cured. Try it and you add one more to the number. Take it eath will once more gladden your heart.

and feath will once more gladden your heart.
Why suffer longer from the torment
of an aching back?
Why bear such distress from Constipation and Piles?
Why be so fearful because of disordered urine?
KIDNEY-WORT will care you. Try a package at once and be satisfied.
It is a dry vegetable compound and
One Package makes six quarts of Medicine.
Your Dragist has it, or will get it for



PEARCE'S IMPROVED

CAHOON'S PATENT BROADCAST SEED SOWER.

For Sowing Wheat, Oats. Hemp, Barley, Rye, Buckwhoat, Grass Seed, Rice, Flax, &c.



The Hand Machine, \$6.

Sows from four to eight acres per hour, at a common walking gait, throwing out wheat about 40 feet wide. Special gate for grass seed.

The Horse Power Machine, \$30.

At the usual walking gait of a horse, sows from ten to fifteen acres per hour. At the usual walking gait of a horse, sows from ten to fifteen acres per hour.

The machine, at a common walking gait, sows from four to eight acres per hour. The acknowledged superiority of these machines over all others has already placed them in the front rank of labor-saving agricultural implements. A saving of four-fifths of the labor and one-third of the seed used in hand sowing is effected by using these machines. A person entirely unused to sowing by hand can use either machine with perfect success.

They are warranted to give perfect satisfaction and to save their cost in less time than any other farm implement yet introduced. They are substantially built, and with ordinary care, will last many years.

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MAHER & GROSH-New Monroe street, TOLEDO, Ohio-Haud-forged, Razor Steel Pooket Cutlery-Every blade warranted and replaced fREE if soft or flawy. Out shows exact size and style of Knife No 22, made for keen, clean cutting; bolsier at each end; no corners to wear pockets. Price by m ii, postpaid by us, 750., or with ebony handle 80c. Our medium-size razor strel, 2-blade, 56c; 1-blade, 25c; extra strong 2-blade, for rough usage and every blade tested, 75c. Pruners, oil temper and tested, 81. Budding Knife, 65c. Hunting Knife, 81 Illustrated 1-st free. Discount to dealers

Barnes' Check Wire

The Only Entirely Successful Wire Check Rower Ever Invented.



Eight years practical use has proven the success of the Barnes Wire Check Rower beyond question; it is taking the lead with dealers and among the larmers, who have rendered an unaximous verdict that it is the best Check Rower made. The following are the advantages over any other check rower;

Use of wire in place of rope, and that one wire will outlast two ropes.

The wire will not stretch and shrink like a rope. The wire will not stretch and shrink like a rope. The wire does not cross the machine.

There is no side draft.

It will plant perfectly and more in check.
The operator does not have to get off the machine to throw the wire off at the end of the field.

It will work on any planter as now made.

It is easy to work and to understand.

CHAMBERS, BERING & QUINLAN EXCLUSIVE MANUFACTURERS, DECATUR, ILLINOIS.

Only Double Ring Invented.
CHAMPION

Rings and Holder

No sharp poirts in the flesh to cause irritation and sore neess of the nose.
The Champ on Hog. Holder speaks for itself in the above cuts.

CHAMBERS, BERING & QUINLAN. Exclusive Manufacturers. Defauting its content of the CHAMBERS, BERING & QUINLAN, Exclusive Manufacturers, DECATUR, ILL.



Patented 1868, and licensed under all Patents.

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TURKISH BATH

GEO. F. ADAMS, M. D., SUPT. For Ladies.

Monday, Thursday and Saturday Mornings, rom 9 a. m. to 12 m.

For 7 s. m. to 9 p. m., excepting the abo-ocurs for ladies. SUNDAYS: Gents from 7 a. m. to 13 m.

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We offer to shippers 12 years experience, prompiness and the best location in the city. Market reports, stendi plates, &c., free on applicatio Refers to Editor Rural World.

Thomas Smoothing Harrowl

It carried off highest premium over all competitors at the great Centennial exhibition.
The best harrow for pulverizing the

M. KIELY & CO.,

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Rust

Proof.

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ROPP'S ESTABLISHMENT.
no. 311 N. Seventh Street, bet. Olive and Locust EASY CALCULATOR.

Is used by thousands of farmers, mechanics and business men, who speak in the highest terms of its practical utility and convenience. Its wonderful simplicity enables even the most liliterate to calculate with absolute accuracy and speed, while the original and rapid methods delight and benefit the most scholarly. Its entirely new system of tables shows, at a glance, the correct value of all kinds of grain stock, hey, coal, lumber and merchandise of any quantity and at any price; the interest on any sum, for any time, at any rate per cent,; measurement of lumber, logs, cisterns, granaries, wagon beds, corn cribe; wages for hours, days, weeks and months, etc. It is well and neatly gotten up, in pocket-book shape; is accompanied by a siticate late, diary and pocket for papers. It is unquestionably the most complete and practical calculator ever pub-lished. Cloth, \$1; Morocco, \$1.00; Russia, gilded, \$2.

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Drury College, Springfield, Mo, colicits patronage on these grounds: Completeness of equipment, thoroughness of training earnest religious character economy in expenses, healthfulness of location.

College and preparatory school under one man agement. Open alike to beth sexes. Advantages for the study of music and art are of a high order. Tuition to candidates for the ministry and comn only to the children of ministers free. Send for Catalogue to Rev N. J. Morrison, D. D. President.

ground.
The best harrow for preparing the soil for The best harrow for preparing the soil for grass or other seeds.

The best harrow for covering seed.

The best harrow for cultivating winter wheat in the spring, adding largely to the yield.

The best harrow for cultivating young corn or potatoes, as it thoroughly destroys the weeds. BATHS--RUSSIAN & TURKISH When you go to 8t. Louis, don't fail te go to
Prof. Wm. Roberson's
615 WASHINGTON AV.,
Under Lindell Rotel, and try one of his
TURKISH OR RUSSIAN BATHS

And get a shave n the FINEST BARBER SHOP IN THE WORLS BEST WASHER AND WRINGER

n the world. Guaranteed to do perfect work or money refunded Warranted or 5 years. Price of Washer, \$7. Sam, le to agents, \$3. Price of Wringer, \$7. 50. Sample, \$4.50. Circulars free. 44-26 F. F. ADAMS & CO., Krie, Pa. 50 Fancy Lithographed Cards, no 2 alike, 10 CONN, CARD CO., Northford, Ct.

SHEEP bitten by dogs, horses cut on barbed wire fence. Use Stewart's Healing Powder-50-26 \$72 a week. \$12 a day at home easily ma \$72 Costly outfit free. Address True & C Augusta, Maine. \$9-52

southwestern agent,
CHAS. E. PRUNTY.
Dealer in grain and grass seeds. 301 & 306
North Commercial street, St. Louis, Mo.
81-tf A GENTS WANTED for the best and fastest selling pictorial books and Bibles. Prices-reduced 35 per cent. National Publishing Co., Philadel-hia, Pa.

corn or potatoes, as it thoroughly destroys
the weeds.

The teeth being made of solid steel as
slanting backwards, and thus never clog
ging, do not tear up corn or potato plants,
but destroy all the light-rooted weeds.

Every farmer should have it. Send for
illustrated circular to the manufacturer's
southwestern agent.

MANHOOD RESTORED

50 Lithographed Chromos, with name, by revous debility, permature decay, etc., having tried in vain every known remedy, base incovery to a simple means of selecture, which he will seed free to his follow sufferer. Address 45-92 J. H. REEVES 43 batham st., N. V.

PURIFIES

SEED PLANTER.

It will either drill 12, 16 or 20 inches apart, o plant in hills any desired distance. A perfec DRILL and a perfect Check Row Planter. We also have a stock o

SELECT AND PURE

CANE SEED

J. A. FIELD & CO..

ST. LOUIS, MO.

. E. corner Eighth and Howard streets,

Russian Mulberry.

Farmers and horticulturists, attention! Do you know of a tree combining as many good qualities as the Kassian mulberry? It is valuable as an ornamental tree, as a fruit tree and as a timber tree. You can obtain seedling trees or attings without paying freight or express charges. I offer seedlings 6 to 12 inches in height, at 8 per 100; 10 for \$1. From 12 to 24 inches, 8 for 1; \$10 per 100. Sent by mail postpaid on receipt of price. Cuttings \$1 per hundred.

Address G. F. CLARK,

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The Best Made. Solution to

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1881

FLOWER SEEDS.

VECETABLE SEEDS, itadiolus, Lilies, Roser Plants, etc.

OLMAN'S RHRALL WORLD

Cobacco Plant.

Protecting Tobacco-Plant Beds.

The last bulletin sent out from the North Carolina Department of Agriculture, says the World, advises tobacco planters to guard against the ravages of the tobacco-bug that makes its appearance about the first of April, and for which there is no sure remedy when once it has full possession of the plant beds. A partial preventive is gained by sowing black mustard thickly in the borders of the beds; it springs up quickly and upon it the bugs feed. A better precaution, according to the bulletin in question, is that of shutting out the pests by means of a fence around the beds, one foot high, built of 12-inch plank, nailed to pegs driven in the Protecting Tobacco-Plant Beds. beds, one foot high, built of 12-inch plank, nailed to pegs driven in the ground, with a little earth pressed against the bottom of the planks so as to render the fence bug-proof. A fence or cold-frame like the one described is also beneficial in other directions, for it tands to keen the beds warm and maist

tends to keep the beds warm and moist. Planters in many sections of the country are every season severely taxed country are every season severely taxed in their efforts to protect beds against the tobacco-bug, or fly, as it is more frequently termed Various materials advised each recurring year are applied with little or no effect, therefore the bug-proof fence is suggested for consideration. The ease with which it may be constructed, and the fact that R. B. Davis, of Catawba county, N. C., and other trustworthy authorities adrnament in mansion or cottage; given to any one sending 12 NEW sub-cribers at \$1 each. and other trustworthy authorities advise it, are reasons in favor of giving it a trial. Planters generally are convinced that frequent applications of guano, stable manure, tobacco-water and the like afford no better protection to plants against the fly than that resulting from rapid growth.

It appears from various reports that

It appears from various reports that Jimson or Jamestown weeds have been employed with more or less success as an aid in the extirpation of the miller. A single row of these plants in hills six feet apart encompassing the patch where the tobacco is growing, with a few plants set promiscuously about within the patches, are thought by many to be the means of preserving the crop from injury dependent on the action of worms. The millers are attracted to the Jimson plants and in the evening will hover around them in at which time they are described by the state of an outque to twenty-five pounds it is intended to supply the great demand for a housekeeper's scale, nothing of the kind ever having been sold before for less than from \$8 to \$12. Every scale is perfect and will last a person's lifetime. We can furnish any of our subscribers with one of these perfect superior scales—boxed evening will hover around them in swarms, at which time they are destroyed by beating down with paddles. The old practice still prevails to some extent, where Jimson plants are used in connection with tobacco, of poisoning its blassoms. An ownce of cobalt is connection with topacco, or poisoning its blossoms. An ounce of cobalt is used in a pint and a half of water and mixed with molasses or other syrup, bottled and dropped through a quill into the heart of the blossom. This ought to be done about sunset and the poisoned flowers plucked off next day, otherwise the plants will die. In the meantime flies feasting upon the poison are destroyed. destroyed.

Cultivation of Tobacco in Cuba.

Tobacco is planted from the seed. The soil being pulverized and enriched with manure, the seed is sown broadcast and the plant having grown to a height of eight inches, it is set out in rows about two feet apart, when it has much the appearance of corn planted in this country. In Cuba great care has to be exercised in guarding the seedlings from the tobacco worm. This is the only insect ene-my the plant has, for it is so astringent and bitter that nothing else will touch it; but so destructive is the worm that if not looked after closely it will in a single night destroy an entire plantation. As the worm conceals itself during the day it is customary for the planters' hands to go forth by night to de-stroy the pest. The tobacco having grown until the leaves are fully developed, the first cutting of leaves takes place; these first out leaves are the largest and finest. The plant is afterwards allowed to grow until there is a second supply of smaller leaves, which are also cut. The leaves as they are out are carried to the tobacco houses on the plantations, where they are expected to dry by the action of the air, which process ocnpies about six weeks. They are then lied in layers, each layer being sprinkled with a liquid called "betun," which is a strong lye made by soaking stalks in water. The heap of tobacco, or "pilon" as it is called, is covered with banana leaves and then allowed to ferment for a couple of weeks. This curing process being completed, the to-bacco is selected and graded according to the HOPE THE DEAF size of the leaf, the largest leaves and those finest in color and quality being used for wrappers, and the smaller for filling ci-PERFECTLY RESTORE THE HEARING and perform the work of the Natural Drum. Always in position, but invisible to others. All Conversation and even whispers heard distinctly. We

· Tobacco Market.

The Peper Tobacco Warehouse Co., Feb. 6, reports: Receipts for the week 223 hhds, 26, reports: Receipts for the week 283 hhds, sales for the week 129 hhds.

We quote market as follows: Commo dark factory lugs \$3 50 to \$3 80, fair to good dark lugs, smalll tie \$4 00 to \$4 25, common to fair bright smoking lugs \$4 50 to \$7 50, inferior nondescript dark leaf \$4 25 to \$4 75, common dark leaf \$5 00 to \$5 75, medium formion dark leaf \$6 00 to \$5 72, medium to good dark leaf \$6 00 to \$7 00, medium to good dark red leaf \$6 50 to \$7 50, medium to good red fillery leaf \$7 00 to \$9 00, fine bright red fillery leaf \$10 00 to \$12 00, common half bright wrapping leaf \$12 00 to \$20 00, medium to good bright wrapping leaf \$25 00 to \$40 00, fine bright wrapping leaf (nominally) \$50 00 to \$60 00, Inferior, unsound and light-weight hhds. sell at about 25c. to 50c. per 100 lbs. less.

Above quotations refer to old crop. We

Above quotations refer to old crop. We hope by next week to see enough of new crop offered to enable us to change our table so as to embrace quotations of new and old. Receipts since January 1st 869 hhds, deliveries since January 1st 2,049 hhds,, sales since January 1st 855 hhds.

The larger portion of offerings this week were of old crop, dry leaf and lugs, which were withdrawn, as sellers discerned the demand was not for these styles. A few hogsheads of new lugs sold at \$3 30 to \$3 70 for common dark. SEEDS JAEVERIAM SEED-PLANTS WATSONTOWN, PA POTATOLS

The small sprinkle of burley grades were

generally common lugs, seconds and leaf and brought a range of \$4 70 to \$11 00, which bids were refused. which bids were refused.

As the weather has now grown rather spring-like, it is expected that some of the better styles of but 67 will come forward as Creamery Apparatus and General

For the convenience of the local and inte-

For the convenience of the local and interior manufacturing trade, we propose offering grades especially suitable to their wants, upon Tuesday and Wednesday of each week.

J. N. Crouch, Manager.

The proper stage at which to cut flowers for decoration is the most important part of the local pairs and Remet and Remet and Remet for the local pairs and Remet and Remet for the local pairs and Remet and Remet and Remet and Remet and Remet and Remet for the local pairs and Remet and Reme

The proper stage at which to cut flowers or decoration is the most important part of fee flustrate containing 60 c Rennet and Rennet Extract
und Fine Dairy Sait Send
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of Chee-eand Butter Mikin
Apparetts Eige e. Bol
crs. etc. We make a spe
cally of STEAM E. GINES and
make LOW PRICES the subject of flower supply next to the pro-duction. Never cut any flowers until fully develoded. Flowers which open when cut, as the gladiolus, may be exceptions to this rule, but trusses of of pelargoniums and bouvardias should not be cut until fairly developed.



Manufactured by THE DR. HARTER MEDICINE CO., No. 213 North Main Street, St. Louis.

MOUND CITY

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9-tf

Red Cedars & Forest Tree Seedlings. Nursery grown. Free by mail. 50 red cedars, 6 to 9 inches; 100 red cedars, small size; 100 of either white ash, elm, maple, tulip poplar, red bud dogwood, box elder or sycamore seedlings, 8 to 12 inches. Remit \$1 in stamps or currency for either of above selections, or the three selections for \$2.50. Sent by mail free. Address BALEY & HANFORD, Makanda, Jackson Co., Ill.

MATTHEW'S SEED DRILL. eners everywhere to e most perfect and for circular. Manuf most perfect and remande drill in use or circular. Manufactured only by 8-8 EVERETT & SMALL, Boston, Mass.

This beautiful, accurate clock, a

THE PREMIUM SCALE.

PARKER'S GINGER TONIC

Ginger, Buchu, Mandrake, Stillingia and many other of the best medicines known are combined so skillfully in Parker's Ginger Tonic a to make it the greatest Blood Purifier and the Best Health and Strength Restorer ever used

Best Health and Strength Restorer ever used.

It cures Dyspepsis, Rheumatism, Neuralgia,
Sleeplessness, and all diseases of the Stomach,
Bowels, Lungs, Liver, Kidneys, Urinary Organs
and all Female Complaints.

If you are wasting away with Consumption or
any disease, use the Tonic to-day. No matter what
your symptoms may be, it will surely help you.
Remember! This Tonic cures drunkenness,
is the Best Family Medicine ever made, entirely
different from Bitters, Ginger Preparations and
other Tonics, and combines the best curative propert'. sof all. Buy __ 50c. bottle of your druggist.
None genuine without our signature on outside
wrapper. Hiscox & Co., Chemists, New York.

PARKER'S HAIR BALSAM The best and most see

6-52

PUBLIC SALE OF

SHORT-HORNS,

At Waukegan, Illinois.,

ON THURSDAY, APRIL 14th, 1881.

THE undersigned will offer for sale, at the above time and place, 70 Head of Short-Horn Cattle, Representatives of the following well-

Cattle, Representatives of the following wellknown families:

CYPRESS DUCHESS, BLOOM,

VELLUM, GWYNNE, GEM,

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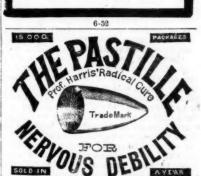
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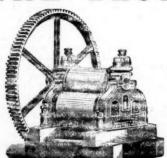
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